

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

**7979 GSRI Avenue
Baton Rouge, LA 70820**

Report Date 03/30/2011

GCAL Report 211030942



Deliver To Shaw Environmental & Infrastructure, Inc.
7604 Technology Way
Ste. 300
Denver, CO 80237
720-554-8252

Attn Pamela Moss

Project Kirtland AFB

CASE NARRATIVE

Client: Shaw Environmental & Infrastructure, Inc. **Report:** 211030942

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Additional Flags:

Q - LCS/LCSD recovery and/or RPD was outside control limits/CCV did not meet acceptance criteria.

J - Indicates a positive result was obtained and the sample had a surrogate failure above the upper control limit or the sample had positive results and/or non-detects and had a surrogate recovery below the lower control limit.

VOLATILES MASS SPECTROMETRY

In the SW-846 8260B analysis for analytical batch 452229, the LCSD recoveries are above the upper control limits for 1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, Acrolein, Acrylonitrile, Naphthalene, and Vinyl acetate. These compounds were not detected in the associated samples.

In the SW-846 8260B analysis for analytical batch 452311, the MS/MSD exhibited recovery failures. The MS/MSD exhibited numerous RPD failures. The RPD failures are due to large variations in the weights for the Encore sample aliquots for the MS/MSD. The RPD is calculated on the concentrations rather than the recoveries. All LCS recoveries are acceptable.

In the SW-846 8260B analysis for analytical batch 452393, In the SW-846 8260B analysis for analytical batch 452311, the MS/MSD exhibited recovery failures. The MS/MSD exhibited numerous RPD failures. The RPD failures are due to large variations in the weights for the Encore sample aliquots for the MS/MSD. The RPD is calculated on the concentrations rather than the recoveries. All LCS/LCSD recoveries and RPDs are acceptable.

In the SW-846 8260B analysis, the %D/%Drift is outside $\pm 20\%$ for 2-Butanone, 2-Hexanone, 4-Methyl-2-pentanone, Acetone, and Dichlorodifluoromethane in the CCV (MSV9, 03/11/11p). These compounds are flagged Q on the form 1s for the associated samples. The laboratory has a variance of $\pm 40\%$ for these compounds.

In the SW-846 8260B analysis, the %D/%Drift is outside $\pm 20\%$ for Dichlorodifluoromethane in the CCV (MSV9, 03/12/11). This compound is flagged Q on the form 1s for the associated samples. The laboratory has a variance of $\pm 40\%$ for this compound.

In the SW-846 8260B analysis, the recovery for Chloromethane is above the upper control limit in the ICV (MSV9, 03/13/11p). This compound was not detected in the associated samples.

In the SW-846 8260B analysis, the %D/%Drift is outside $\pm 20\%$ for 2-Butanone, 2-Hexanone, and Dichlorodifluoromethane in the CCV (MSV9, 03/14/11p). These compounds are flagged Q on the form 1s for the associated samples. The laboratory has a variance of $\pm 40\%$ for these compounds.

SEMI-VOLATILES MASS SPECTROMETRY

In the SW-846 8270D analysis for prep batch 452447, the LCS and/or LCSD recoveries are above the upper control limits for 3,3'-Dichlorobenzidine and Fluoranthene. The recoveries are within the ME limits for these compounds. The LCS/LCSD RPDs are above the control limit for Aniline, and Pyridine.

In the SW-846 8270D analysis for prep batch 452181, the MS/MSD exhibited recovery failures. All LCS/LCSD recoveries are acceptable. The LCS/LCSD RPD is above the control limit for 4-Chloroaniline. Bis(2-ethylhexyl)phthalate is flagged E, estimated on the Form 1s for samples 21103094206 (SB0133-MS) and 21103094207 (SBG0133-MSD) because the concentration is above the upper calibration range of the instrument. This sample was not analyzed at a dilution because the original sample did not require a dilution.

VOLATILES GAS CHROMATOGRAPHY

In the SW-846 8015B GRO analysis, all samples were analyzed as a soil medium; however, project detection limit requirements were still met.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the SW-846 8015B DRO analysis, there was no diesel pattern present in the sample chromatograms for most samples with DRO concentrations above the LOD. The DRO reported can be attributed to another hydrocarbon (appears to be oil) that fell partially within the DRO retention time window.

In the SW-846 8015B analysis, samples 21103094201 (SB0129), 21103094205 (SB0133), 21103094206 (SB0133-MS), and 21103094207 (SB0133-MSD) had to be diluted to bracket the concentrations within the calibration range of the instrument. The recovery for the surrogate is slightly above the upper control limit for sample 21103094206 (SB0133 MS). The surrogate recovery is acceptable in the associated original sample and the MSD so no corrective action was taken.

In the SW-846 8015B analysis for prep batch 452184, the MS/MSD exhibited recovery failures. This can be attributed to the high concentration of hydrocarbons in the spiked samples. All LCS/LCSD recoveries are acceptable.

METALS

In the SW-846 6010C analysis for prep batch 452138, the MS and/or MSD recoveries are outside the control limits for Lead. The LCS recovery is within control limits. This indicates the analysis is in control and the sample is affected by matrix interference or the element is non-homogeneous in the sample matrix. A post-digestion spike was performed on the QC sample for this batch with a recovery of 86%.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with **NELAC**, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

Robyn Miguez
Technical Director
GCAL REPORT 211030942

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094201	SB0129	Solid	03/07/2011 08:21	03/09/2011 10:45
21103094202	SB0130	Solid	03/07/2011 08:52	03/09/2011 10:45
21103094203	SB0131	Solid	03/07/2011 09:24	03/09/2011 10:45
21103094204	SB0132	Solid	03/07/2011 09:45	03/09/2011 10:45
21103094205	SB0133	Solid	03/07/2011 10:52	03/09/2011 10:45
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45
21103094207	SB0133-MSD	Solid	03/07/2011 11:00	03/09/2011 10:45
21103094208	SB0134	Solid	03/07/2011 12:06	03/09/2011 10:45
21103094209	SB0135	Solid	03/07/2011 16:55	03/09/2011 10:45
21103094210	SB0944	Solid	03/07/2011 13:55	03/09/2011 10:45
21103094211	SB0945	Solid	03/07/2011 14:10	03/09/2011 10:45
21103094212	SB0946	Solid	03/07/2011 14:25	03/09/2011 10:45
21103094213	SB0947	Solid	03/07/2011 14:25	03/09/2011 10:45
21103094214	SB0948	Solid	03/07/2011 14:55	03/09/2011 10:45
21103094215	SB0949	Solid	03/07/2011 15:20	03/09/2011 10:45
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45
21103094217	SB0949-MSD	Solid	03/07/2011 15:20	03/09/2011 10:45
21103094218	SB8010-FB	Water	03/07/2011 08:21	03/09/2011 10:45
21103094219	SB8022-TB	Water	03/07/2011 08:00	03/09/2011 10:45
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

Summary of Compounds Detected

GCAL ID 21103094201	Client ID SB0129	Matrix Solid	Collect Date/Time 03/07/2011 08:21	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	30300	8590	2770	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	2450	356	21.1	ug/Kg
206-44-0	Fluoranthene	9.07J	356	7.03	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.52	0.65	0.077	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
108-67-8	1,3,5-Trimethylbenzene	0.376J	4.65	0.265	ug/Kg
78-93-3	2-Butanone	6.80J	11.6	1.48	ug/Kg
67-64-1	Acetone	16.2	11.6	2.51	ug/Kg
71-43-2	Benzene	1.13J	4.65	0.246	ug/Kg
100-41-4	Ethylbenzene	0.702J	4.65	0.509	ug/Kg
1330-20-7	Xylene (total)	1.11J	13.9	0.994	ug/Kg
136777-61-2	m,p-Xylene	1.11J	9.29	0.825	ug/Kg

GCAL ID 21103094202	Client ID SB0130	Matrix Solid	Collect Date/Time 03/07/2011 08:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	6540	4370	1410	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	1730	362	21.5	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	9.79	0.67	0.079	mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094202	SB0130	Solid	03/07/2011 08:52	03/09/2011 10:45

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.38J	3.10	0.184	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.471J	3.10	0.177	ug/Kg
78-93-3	2-Butanone	7.27J	7.74	0.983	ug/Kg
67-64-1	Acetone	20.7	7.74	1.67	ug/Kg
71-43-2	Benzene	2.81J	3.10	0.164	ug/Kg
100-41-4	Ethylbenzene	1.15J	3.10	0.339	ug/Kg
108-88-3	Toluene	1.82J	3.10	0.409	ug/Kg
1330-20-7	Xylene (total)	2.07J	9.29	0.663	ug/Kg
136777-61-2	m,p-Xylene	2.07J	6.19	0.550	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094203	SB0131	Solid	03/07/2011 09:24	03/09/2011 10:45

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	51500	4360	1410	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.36	0.66	0.078	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.13J	2.84	0.169	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.405J	2.84	0.162	ug/Kg
78-93-3	2-Butanone	3.97J	7.10	0.901	ug/Kg
67-64-1	Acetone	9.61	7.10	1.53	ug/Kg
71-43-2	Benzene	2.63J	2.84	0.150	ug/Kg
100-41-4	Ethylbenzene	0.683J	2.84	0.311	ug/Kg
108-88-3	Toluene	2.20J	2.84	0.375	ug/Kg
1330-20-7	Xylene (total)	2.06J	8.51	0.607	ug/Kg
136777-61-2	m,p-Xylene	2.06J	5.68	0.504	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	1900	361	21.4	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094204	Client ID SB0132	Matrix Solid	Collect Date/Time 03/07/2011 09:45	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	17500	4470	1440	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	2020	372	22.1	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.15	0.68	0.081	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.14J	3.64	0.216	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.245J	3.64	0.207	ug/Kg
78-93-3	2-Butanone	7.50J	9.10	1.16	ug/Kg
67-64-1	Acetone	22.4	9.10	1.96	ug/Kg
71-43-2	Benzene	1.44J	3.64	0.193	ug/Kg
100-41-4	Ethylbenzene	0.694J	3.64	0.398	ug/Kg
1330-20-7	Xylene (total)	1.12J	10.9	0.779	ug/Kg
136777-61-2	m,p-Xylene	1.12J	7.28	0.646	ug/Kg

GCAL ID 21103094205	Client ID SB0133	Matrix Solid	Collect Date/Time 03/07/2011 10:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	5440	358	21.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.6J	358	11.4	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.18	0.65	0.078	mg/kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094205	SB0133	Solid	03/07/2011 10:52	03/09/2011 10:45

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	280000	21300	6880	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	4.79J	6.66	0.846	ug/Kg
67-64-1	Acetone	13.2	6.66	1.44	ug/Kg
71-43-2	Benzene	0.517J	2.66	0.141	ug/Kg
100-41-4	Ethylbenzene	0.671J	2.66	0.292	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2990	355	8.56	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3320	355	12.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	3050	355	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3500	355	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	3000	355	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	3060	355	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3290	355	14.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3010	355	24.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3160	355	84.8	ug/Kg
120-83-2	2,4-Dichlorophenol	2990	355	38.1	ug/Kg
105-67-9	2,4-Dimethylphenol	2820	355	251	ug/Kg
51-28-5	2,4-Dinitrophenol	1200J	1780	164	ug/Kg
121-14-2	2,4-Dinitrotoluene	3610	355	21.5	ug/Kg
87-65-0	2,6-Dichlorophenol	3110	355	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene	3540	355	28.7	ug/Kg
91-58-7	2-Chloronaphthalene	3350	355	11.4	ug/Kg
95-57-8	2-Chlorophenol	2740	355	12.5	ug/Kg
91-57-6	2-Methylnaphthalene	3200	355	9.65	ug/Kg
88-74-4	2-Nitroaniline	3550	1780	25.9	ug/Kg
88-75-5	2-Nitrophenol	3170	355	26.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3360	711	330	ug/Kg
99-09-2	3-Nitroaniline	2920	1780	23.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2110	1780	162	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3500	355	19.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3000	355	33.9	ug/Kg
106-47-8	4-Chloroaniline	1570	355	23.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3620	355	20.1	ug/Kg
100-01-6	4-Nitroaniline	3590	1780	176	ug/Kg
100-02-7	4-Nitrophenol	2810	1780	100	ug/Kg
83-32-9	Acenaphthene	3500	355	14.1	ug/Kg
208-96-8	Acenaphthylene	3560	355	14.1	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094206	Client ID SB0133-MS	Matrix Solid	Collect Date/Time 03/07/2011 10:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
62-53-3	Aniline	1560	355	33.2	ug/Kg
120-12-7	Anthracene	3590	355	12.3	ug/Kg
56-55-3	Benzo(a)anthracene	3450	355	27.8	ug/Kg
50-32-8	Benzo(a)pyrene	3390	355	13.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	3260	355	32.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4760	355	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	2830	355	14.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3720	355	27.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3340	355	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3460	355	22.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	8130	355	21.1	ug/Kg
85-68-7	Butyl benzyl phthalate	3060	355	6.39	ug/Kg
86-74-8	Carbazole	3680	355	21.5	ug/Kg
218-01-9	Chrysene	3520	355	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate	3990	355	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate	4580	355	4.78	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4800	355	12.4	ug/Kg
132-64-9	Dibenzofuran	3360	355	11.5	ug/Kg
84-66-2	Diethyl phthalate	3990	355	21.9	ug/Kg
131-11-3	Dimethyl phthalate	3960	355	15.2	ug/Kg
206-44-0	Fluoranthene	4030	355	7.02	ug/Kg
86-73-7	Fluorene	3620	355	13.9	ug/Kg
118-74-1	Hexachlorobenzene	3160	355	20.6	ug/Kg
87-68-3	Hexachlorobutadiene	3380	355	21.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3420	355	129	ug/Kg
67-72-1	Hexachloroethane	3010	355	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4640	355	33.3	ug/Kg
78-59-1	Isophorone	3640	355	12.5	ug/Kg
91-20-3	Naphthalene	3510	355	14.2	ug/Kg
98-95-3	Nitrobenzene	3570	355	19.8	ug/Kg
608-93-5	Pentachlorobenzene	2640	355	28.4	ug/Kg
87-86-5	Pentachlorophenol	2930	1780	136	ug/Kg
85-01-8	Phenanthrene	3520	355	11.4	ug/Kg
108-95-2	Phenol	2600	355	21.3	ug/Kg
129-00-0	Pyrene	2530	355	16.5	ug/Kg
110-86-1	Pyridine	2430	355	129	ug/Kg
1319-77-3MP	m,p-Cresol	3230	355	50.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3480	355	16.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	4070	355	18.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	3330	355	48.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3670	355	11.3	ug/Kg
95-48-7	o-Cresol	2330	355	12.6	ug/Kg

SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	45200	8980	1170	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094206	Client ID SB0133-MS	Matrix Solid	Collect Date/Time 03/07/2011 10:55	Receive Date/Time 03/09/2011 10:45
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Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	327000	21200	6830	ug/Kg

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	72.4	3.11	0.334	ug/Kg
71-55-6	1,1,1-Trichloroethane	74.2	3.11	0.298	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	86.4	3.11	0.306	ug/Kg
79-00-5	1,1,2-Trichloroethane	77.6	3.11	0.266	ug/Kg
75-34-3	1,1-Dichloroethane	72.1	3.11	0.273	ug/Kg
75-35-4	1,1-Dichloroethene	79.8	3.11	0.477	ug/Kg
563-58-6	1,1-Dichloropropene	77.6	3.11	0.308	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	51.5	3.11	0.176	ug/Kg
96-18-4	1,2,3-Trichloropropane	91.1	3.11	0.255	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	49.8	3.11	0.225	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	61.9	3.11	0.185	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	114	3.11	1.08	ug/Kg
106-93-4	1,2-Dibromoethane	89.5	3.11	0.851	ug/Kg
95-50-1	1,2-Dichlorobenzene	64.7	3.11	0.395	ug/Kg
107-06-2	1,2-Dichloroethane	73.8	3.11	0.283	ug/Kg
78-87-5	1,2-Dichloropropane	74.1	3.11	0.191	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	62.1	3.11	0.177	ug/Kg
541-73-1	1,3-Dichlorobenzene	63.2	3.11	0.219	ug/Kg
142-28-9	1,3-Dichloropropane	81.4	3.11	0.208	ug/Kg
106-46-7	1,4-Dichlorobenzene	61.8	3.11	0.221	ug/Kg
544-10-5	1-Chlorohexane	58.2	3.11	0.228	ug/Kg
594-20-7	2,2-Dichloropropane	76.4	3.11	0.472	ug/Kg
78-93-3	2-Butanone	83.2	7.77	0.987	ug/Kg
95-49-8	2-Chlorotoluene	68.3	3.11	0.269	ug/Kg
591-78-6	2-Hexanone	91.7	7.77	1.10	ug/Kg
106-43-4	4-Chlorotoluene	70.8	3.11	0.171	ug/Kg
99-87-6	4-Isopropyltoluene	51.0	3.11	0.132	ug/Kg
108-10-1	4-Methyl-2-pentanone	96.0	7.77	0.350	ug/Kg
67-64-1	Acetone	67.7	7.77	1.68	ug/Kg
107-02-8	Acrolein	506	38.8	3.62	ug/Kg
107-13-1	Acrylonitrile	483	38.8	0.901	ug/Kg
71-43-2	Benzene	74.0	3.11	0.165	ug/Kg
108-86-1	Bromobenzene	65.7	3.11	0.228	ug/Kg
74-97-5	Bromochloromethane	74.6	3.11	0.374	ug/Kg
75-27-4	Bromodichloromethane	74.9	3.11	0.210	ug/Kg
75-25-2	Bromoform	78.7	3.11	0.332	ug/Kg
74-83-9	Bromomethane	88.5	3.11	0.991	ug/Kg
75-15-0	Carbon disulfide	83.3	3.11	0.561	ug/Kg
56-23-5	Carbon tetrachloride	76.7	3.11	0.318	ug/Kg
108-90-7	Chlorobenzene	66.8	3.11	0.278	ug/Kg
75-00-3	Chloroethane	73.0	3.11	0.379	ug/Kg
67-66-3	Chloroform	67.3	3.11	0.350	ug/Kg
74-87-3	Chloromethane	74.2	3.11	0.878	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
124-48-1	Dibromochloromethane	83.7	3.11	0.297	ug/Kg
74-95-3	Dibromomethane	83.2	3.11	0.301	ug/Kg
75-71-8	Dichlorodifluoromethane	105	3.11	0.185	ug/Kg
100-41-4	Ethylbenzene	71.0	3.11	0.340	ug/Kg
87-68-3	Hexachlorobutadiene	23.1	3.11	0.236	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	65.7	3.11	0.145	ug/Kg
75-09-2	Methylene chloride	69.6	7.77	0.747	ug/Kg
91-20-3	Naphthalene	72.5	3.11	0.272	ug/Kg
100-42-5	Styrene	71.4	3.11	0.640	ug/Kg
127-18-4	Tetrachloroethene	71.6	3.11	0.317	ug/Kg
108-88-3	Toluene	74.1	3.11	0.410	ug/Kg
79-01-6	Trichloroethene	72.9	3.11	0.270	ug/Kg
75-69-4	Trichlorofluoromethane	78.3	3.11	0.317	ug/Kg
108-05-4	Vinyl acetate	93.9	3.11	0.343	ug/Kg
75-01-4	Vinyl chloride	80.8	3.11	0.388	ug/Kg
1330-20-7	Xylene (total)	215	9.32	0.665	ug/Kg
156-59-2	cis-1,2-Dichloroethene	77.4	3.11	0.200	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	72.7	3.11	0.506	ug/Kg
136777-61-2	m,p-Xylene	144	6.21	0.552	ug/Kg
104-51-8	n-Butylbenzene	47.0	3.11	0.221	ug/Kg
103-65-1	n-Propylbenzene	64.1	3.11	0.171	ug/Kg
95-47-6	o-Xylene	70.6	3.11	0.224	ug/Kg
135-98-8	sec-Butylbenzene	51.2	3.11	0.168	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	91.5	3.11	0.371	ug/Kg
98-06-6	tert-Butylbenzene	57.1	3.11	0.214	ug/Kg
156-60-5	trans-1,2-Dichloroethene	77.1	3.11	0.496	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	76.6	3.11	0.738	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.7	0.65	0.078	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094207	SB0133-MSD	Solid	03/07/2011 11:00	03/09/2011 10:45

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2860	358	8.62	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3230	358	12.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	3090	358	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3490	358	12.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3080	358	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	3110	358	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3110	358	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3010	358	24.2	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094207	Client ID SB0133-MSD	Matrix Solid	Collect Date/Time 03/07/2011 11:00	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
88-06-2	2,4,6-Trichlorophenol	2980	358	85.3	ug/Kg
120-83-2	2,4-Dichlorophenol	2820	358	38.4	ug/Kg
105-67-9	2,4-Dimethylphenol	2660	358	253	ug/Kg
51-28-5	2,4-Dinitrophenol	1150J	1790	165	ug/Kg
121-14-2	2,4-Dinitrotoluene	3470	358	21.7	ug/Kg
87-65-0	2,6-Dichlorophenol	2960	358	14.4	ug/Kg
606-20-2	2,6-Dinitrotoluene	3450	358	28.8	ug/Kg
91-58-7	2-Chloronaphthalene	3270	358	11.5	ug/Kg
95-57-8	2-Chlorophenol	2780	358	12.6	ug/Kg
91-57-6	2-Methylnaphthalene	3060	358	9.72	ug/Kg
88-74-4	2-Nitroaniline	3470	1790	26.0	ug/Kg
88-75-5	2-Nitrophenol	3070	358	26.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	2990	716	332	ug/Kg
99-09-2	3-Nitroaniline	2740	1790	23.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2110	1790	163	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3430	358	20.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2860	358	34.2	ug/Kg
106-47-8	4-Chloroaniline	1280	358	24.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3500	358	20.3	ug/Kg
100-01-6	4-Nitroaniline	3370	1790	177	ug/Kg
100-02-7	4-Nitrophenol	2790	1790	101	ug/Kg
83-32-9	Acenaphthene	3430	358	14.2	ug/Kg
208-96-8	Acenaphthylene	3430	358	14.2	ug/Kg
62-53-3	Aniline	1150	358	33.4	ug/Kg
120-12-7	Anthracene	3580	358	12.4	ug/Kg
56-55-3	Benzo(a)anthracene	3490	358	28.0	ug/Kg
50-32-8	Benzo(a)pyrene	3330	358	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	3340	358	33.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4410	358	11.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	2610	358	14.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3620	358	28.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3450	358	26.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3460	358	22.3	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	9180	358	21.3	ug/Kg
85-68-7	Butyl benzyl phthalate	2980	358	6.43	ug/Kg
86-74-8	Carbazole	3670	358	21.7	ug/Kg
218-01-9	Chrysene	3340	358	15.7	ug/Kg
84-74-2	Di-n-butyl phthalate	4020	358	14.2	ug/Kg
117-84-0	Di-n-octyl phthalate	4450	358	4.81	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4530	358	12.5	ug/Kg
132-64-9	Dibenzofuran	3250	358	11.6	ug/Kg
84-66-2	Diethyl phthalate	3810	358	22.0	ug/Kg
131-11-3	Dimethyl phthalate	3800	358	15.3	ug/Kg
206-44-0	Fluoranthene	4170	358	7.07	ug/Kg
86-73-7	Fluorene	3500	358	14.0	ug/Kg
118-74-1	Hexachlorobenzene	3180	358	20.7	ug/Kg
87-68-3	Hexachlorobutadiene	3320	358	21.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3210	358	130	ug/Kg
67-72-1	Hexachloroethane	3060	358	17.2	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094207	Client ID SB0133-MSD	Matrix Solid	Collect Date/Time 03/07/2011 11:00	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
193-39-5	Indeno(1,2,3-cd)pyrene	4340	358	33.5	ug/Kg
78-59-1	Isophorone	3540	358	12.6	ug/Kg
91-20-3	Naphthalene	3350	358	14.3	ug/Kg
98-95-3	Nitrobenzene	3510	358	20.0	ug/Kg
608-93-5	Pentachlorobenzene	2610	358	28.6	ug/Kg
87-86-5	Pentachlorophenol	3030	1790	137	ug/Kg
85-01-8	Phenanthrene	3490	358	11.5	ug/Kg
108-95-2	Phenol	2550	358	21.5	ug/Kg
129-00-0	Pyrene	2440	358	16.6	ug/Kg
110-86-1	Pyridine	2850	358	130	ug/Kg
1319-77-3MP	m,p-Cresol	3240	358	50.5	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3460	358	16.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	4160	358	18.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	3360	358	49.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3680	358	11.4	ug/Kg
95-48-7	o-Cresol	2230	358	12.7	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	24.0	0.65	0.078	mg/kg

Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	248000	21500	6920	ug/Kg

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	108	4.19	0.450	ug/Kg
71-55-6	1,1,1-Trichloroethane	106	4.19	0.402	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	133	4.19	0.412	ug/Kg
79-00-5	1,1,2-Trichloroethane	112	4.19	0.358	ug/Kg
75-34-3	1,1-Dichloroethane	105	4.19	0.368	ug/Kg
75-35-4	1,1-Dichloroethene	112	4.19	0.643	ug/Kg
563-58-6	1,1-Dichloropropene	115	4.19	0.414	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	67.1	4.19	0.237	ug/Kg
96-18-4	1,2,3-Trichloropropane	139	4.19	0.343	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	71.0	4.19	0.304	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	98.5	4.19	0.249	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	178	4.19	1.46	ug/Kg
106-93-4	1,2-Dibromoethane	128	4.19	1.15	ug/Kg
95-50-1	1,2-Dichlorobenzene	104	4.19	0.532	ug/Kg
107-06-2	1,2-Dichloroethane	103	4.19	0.381	ug/Kg
78-87-5	1,2-Dichloropropane	104	4.19	0.257	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	97.2	4.19	0.239	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094207	Client ID SB0133-MSD	Matrix Solid	Collect Date/Time 03/07/2011 11:00	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
541-73-1	1,3-Dichlorobenzene	100	4.19	0.295	ug/Kg
142-28-9	1,3-Dichloropropane	118	4.19	0.281	ug/Kg
106-46-7	1,4-Dichlorobenzene	95.6	4.19	0.297	ug/Kg
544-10-5	1-Chlorohexane	82.3	4.19	0.308	ug/Kg
594-20-7	2,2-Dichloropropane	110	4.19	0.636	ug/Kg
78-93-3	2-Butanone	108	10.5	1.33	ug/Kg
95-49-8	2-Chlorotoluene	111	4.19	0.362	ug/Kg
591-78-6	2-Hexanone	149	10.5	1.48	ug/Kg
106-43-4	4-Chlorotoluene	117	4.19	0.230	ug/Kg
99-87-6	4-Isopropyltoluene	74.3	4.19	0.178	ug/Kg
108-10-1	4-Methyl-2-pentanone	133	10.5	0.471	ug/Kg
67-64-1	Acetone	88.4	10.5	2.26	ug/Kg
107-02-8	Acrolein	672	52.3	4.88	ug/Kg
107-13-1	Acrylonitrile	625	52.3	1.21	ug/Kg
71-43-2	Benzene	107	4.19	0.222	ug/Kg
108-86-1	Bromobenzene	106	4.19	0.308	ug/Kg
74-97-5	Bromochloromethane	106	4.19	0.505	ug/Kg
75-27-4	Bromodichloromethane	105	4.19	0.283	ug/Kg
75-25-2	Bromoform	114	4.19	0.448	ug/Kg
74-83-9	Bromomethane	134	4.19	1.34	ug/Kg
75-15-0	Carbon disulfide	121	4.19	0.756	ug/Kg
56-23-5	Carbon tetrachloride	110	4.19	0.429	ug/Kg
108-90-7	Chlorobenzene	100.0	4.19	0.375	ug/Kg
75-00-3	Chloroethane	104	4.19	0.511	ug/Kg
67-66-3	Chloroform	95.0	4.19	0.471	ug/Kg
74-87-3	Chloromethane	112	4.19	1.18	ug/Kg
124-48-1	Dibromochloromethane	120	4.19	0.400	ug/Kg
74-95-3	Dibromomethane	111	4.19	0.406	ug/Kg
75-71-8	Dichlorodifluoromethane	143	4.19	0.249	ug/Kg
100-41-4	Ethylbenzene	106	4.19	0.458	ug/Kg
87-68-3	Hexachlorobutadiene	28.4	4.19	0.318	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	96.8	4.19	0.195	ug/Kg
75-09-2	Methylene chloride	98.2	10.5	1.01	ug/Kg
91-20-3	Naphthalene	106	4.19	0.366	ug/Kg
100-42-5	Styrene	105	4.19	0.862	ug/Kg
127-18-4	Tetrachloroethene	108	4.19	0.427	ug/Kg
108-88-3	Toluene	112	4.19	0.553	ug/Kg
79-01-6	Trichloroethene	107	4.19	0.364	ug/Kg
75-69-4	Trichlorofluoromethane	108	4.19	0.427	ug/Kg
108-05-4	Vinyl acetate	129	4.19	0.463	ug/Kg
75-01-4	Vinyl chloride	114	4.19	0.523	ug/Kg
1330-20-7	Xylene (total)	321	12.6	0.896	ug/Kg
156-59-2	cis-1,2-Dichloroethene	115	4.19	0.270	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	105	4.19	0.682	ug/Kg
136777-61-2	m,p-Xylene	216	8.37	0.743	ug/Kg
104-51-8	n-Butylbenzene	66.1	4.19	0.297	ug/Kg
103-65-1	n-Propylbenzene	102	4.19	0.230	ug/Kg
95-47-6	o-Xylene	105	4.19	0.301	ug/Kg
135-98-8	sec-Butylbenzene	75.0	4.19	0.226	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094207	Client ID SB0133-MSD	Matrix Solid	Collect Date/Time 03/07/2011 11:00	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
1634-04-4	tert-Butyl methyl ether (MTBE)	126	4.19	0.500	ug/Kg
98-06-6	tert-Butylbenzene	84.1	4.19	0.289	ug/Kg
156-60-5	trans-1,2-Dichloroethene	112	4.19	0.668	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	113	4.19	0.994	ug/Kg

SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	42800	8470	1100	ug/Kg

GCAL ID 21103094208	Client ID SB0134	Matrix Solid	Collect Date/Time 03/07/2011 12:06	Receive Date/Time 03/09/2011 10:45
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SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.91	0.62	0.074	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	16000	4150	1340	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	2.50J	5.67	0.721	ug/Kg
67-64-1	Acetone	6.82	5.67	1.23	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	1180	341	20.3	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094209	Client ID SB0135	Matrix Solid	Collect Date/Time 03/07/2011 16:55	Receive Date/Time 03/09/2011 10:45
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 5.67	RDL 0.67	MDL 0.080	Units mg/kg
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SW-846 8270D

CAS# 117-81-7	Parameter Bis(2-Ethylhexyl)phthalate	Result 606	RDL 364	MDL 21.6	Units ug/Kg
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SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 19900	RDL 4420	MDL 1430	Units ug/Kg
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SW-846 8260B

CAS# 95-63-6	Parameter 1,2,4-Trimethylbenzene	Result 0.567J	RDL 2.21	MDL 0.132	Units ug/Kg
78-93-3	2-Butanone	2.92J	5.53	0.702	ug/Kg
67-64-1	Acetone	6.82	5.53	1.19	ug/Kg
71-43-2	Benzene	0.487J	2.21	0.117	ug/Kg
100-41-4	Ethylbenzene	0.362J	2.21	0.242	ug/Kg

GCAL ID 21103094210	Client ID SB0944	Matrix Solid	Collect Date/Time 03/07/2011 13:55	Receive Date/Time 03/09/2011 10:45
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 4.92	RDL 0.63	MDL 0.075	Units mg/kg
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SW-846 8260B

CAS# 95-63-6	Parameter 1,2,4-Trimethylbenzene	Result 0.829J	RDL 2.78	MDL 0.166	Units ug/Kg
78-93-3	2-Butanone	5.13J	6.96	0.884	ug/Kg
67-64-1	Acetone	13.2	6.96	1.50	ug/Kg
71-43-2	Benzene	0.959J	2.78	0.148	ug/Kg
100-41-4	Ethylbenzene	0.555J	2.78	0.305	ug/Kg
1330-20-7	Xylene (total)	0.866J	8.35	0.596	ug/Kg
136777-61-2	m,p-Xylene	0.866J	5.57	0.494	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094210	SB0944	Solid	03/07/2011 13:55	03/09/2011 10:45

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	61.2J	347	20.6	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094211	SB0945	Solid	03/07/2011 14:10	03/09/2011 10:45

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.53J	2.31	0.138	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.633J	2.31	0.132	ug/Kg
78-93-3	2-Butanone	3.82J	5.78	0.734	ug/Kg
67-64-1	Acetone	11.3	5.78	1.25	ug/Kg
71-43-2	Benzene	3.52	2.31	0.123	ug/Kg
100-41-4	Ethylbenzene	0.960J	2.31	0.253	ug/Kg
108-88-3	Toluene	4.18	2.31	0.305	ug/Kg
1330-20-7	Xylene (total)	3.49J	6.94	0.495	ug/Kg
136777-61-2	m,p-Xylene	3.49J	4.63	0.410	ug/Kg
103-65-1	n-Propylbenzene	0.189J	2.31	0.127	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.81	0.64	0.076	mg/kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	103J	349	20.7	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1630J	4250	1370	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094212	SB0946	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	0.887J	2.69	0.160	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094212	Client ID SB0946	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	3.66J	6.73	0.855	ug/Kg
67-64-1	Acetone	11.9	6.73	1.45	ug/Kg
71-43-2	Benzene	1.22J	2.69	0.143	ug/Kg
100-41-4	Ethylbenzene	0.487J	2.69	0.295	ug/Kg
1330-20-7	Xylene (total)	0.856J	8.08	0.577	ug/Kg
136777-61-2	m,p-Xylene	0.856J	5.39	0.478	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	3500J	4880	1570	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.85	0.73	0.087	mg/kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	105J	401	23.8	ug/Kg

GCAL ID 21103094213	Client ID SB0947	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	139J	363	21.6	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.76	0.66	0.079	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	2240J	4370	1410	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094213	Client ID SB0947	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	13.1J	17.7	2.25	ug/Kg
67-64-1	Acetone	40.1	17.7	3.82	ug/Kg
71-43-2	Benzene	2.51J	7.08	0.375	ug/Kg
100-41-4	Ethylbenzene	0.884J	7.08	0.775	ug/Kg
1330-20-7	Xylene (total)	2.35J	21.2	1.51	ug/Kg
136777-61-2	m,p-Xylene	2.35J	14.2	1.26	ug/Kg

GCAL ID 21103094214	Client ID SB0948	Matrix Solid	Collect Date/Time 03/07/2011 14:55	Receive Date/Time 03/09/2011 10:45
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SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.71	0.64	0.076	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	4.03J	7.87	0.999	ug/Kg
67-64-1	Acetone	15.7	7.87	1.70	ug/Kg
71-43-2	Benzene	0.493J	3.15	0.167	ug/Kg
100-41-4	Ethylbenzene	0.885J	3.15	0.345	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	34700	4310	1390	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	346J	355	21.1	ug/Kg

GCAL ID 21103094215	Client ID SB0949	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	36100	4150	1340	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094215	SB0949	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	1550	347	20.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	72.8J	347	11.0	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.18	0.63	0.075	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
108-88-3	Toluene	0.897J	1.84	0.243	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.8	0.63	0.075	mg/kg

SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	23400	5030	654	ug/Kg

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	60.0	2.20	0.237	ug/Kg
71-55-6	1,1,1-Trichloroethane	58.4	2.20	0.211	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	66.4	2.20	0.217	ug/Kg
79-00-5	1,1,2-Trichloroethane	58.0	2.20	0.188	ug/Kg
75-34-3	1,1-Dichloroethane	52.7	2.20	0.194	ug/Kg
75-35-4	1,1-Dichloroethene	57.3	2.20	0.338	ug/Kg
563-58-6	1,1-Dichloropropene	67.1	2.20	0.218	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	55.2	2.20	0.124	ug/Kg
96-18-4	1,2,3-Trichloropropane	68.0	2.20	0.181	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	56.3	2.20	0.160	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	59.1	2.20	0.131	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	94.5	2.20	0.767	ug/Kg
106-93-4	1,2-Dibromoethane	63.4	2.20	0.603	ug/Kg
95-50-1	1,2-Dichlorobenzene	60.7	2.20	0.280	ug/Kg
107-06-2	1,2-Dichloroethane	57.1	2.20	0.200	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094216	Client ID SB0949-MS	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
78-87-5	1,2-Dichloropropane	57.2	2.20	0.135	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	59.7	2.20	0.125	ug/Kg
541-73-1	1,3-Dichlorobenzene	59.4	2.20	0.155	ug/Kg
142-28-9	1,3-Dichloropropane	60.1	2.20	0.148	ug/Kg
106-46-7	1,4-Dichlorobenzene	56.2	2.20	0.156	ug/Kg
544-10-5	1-Chlorohexane	68.2	2.20	0.162	ug/Kg
594-20-7	2,2-Dichloropropane	31.3	2.20	0.335	ug/Kg
78-93-3	2-Butanone	68.1	5.50	0.699	ug/Kg
95-49-8	2-Chlorotoluene	63.1	2.20	0.190	ug/Kg
591-78-6	2-Hexanone	78.8	5.50	0.778	ug/Kg
106-43-4	4-Chlorotoluene	63.5	2.20	0.121	ug/Kg
99-87-6	4-Isopropyltoluene	57.1	2.20	0.094	ug/Kg
108-10-1	4-Methyl-2-pentanone	67.6	5.50	0.248	ug/Kg
67-64-1	Acetone	88.3	5.50	1.19	ug/Kg
107-02-8	Acrolein	316	27.5	2.56	ug/Kg
107-13-1	Acrylonitrile	330	27.5	0.638	ug/Kg
71-43-2	Benzene	60.2	2.20	0.117	ug/Kg
108-86-1	Bromobenzene	58.4	2.20	0.162	ug/Kg
74-97-5	Bromochloromethane	50.1	2.20	0.265	ug/Kg
75-27-4	Bromodichloromethane	60.2	2.20	0.149	ug/Kg
75-25-2	Bromoform	57.4	2.20	0.236	ug/Kg
74-83-9	Bromomethane	42.9	2.20	0.702	ug/Kg
75-15-0	Carbon disulfide	60.5	2.20	0.397	ug/Kg
56-23-5	Carbon tetrachloride	59.0	2.20	0.226	ug/Kg
108-90-7	Chlorobenzene	55.8	2.20	0.197	ug/Kg
75-00-3	Chloroethane	64.3	2.20	0.269	ug/Kg
67-66-3	Chloroform	57.9	2.20	0.248	ug/Kg
74-87-3	Chloromethane	58.2	2.20	0.622	ug/Kg
124-48-1	Dibromochloromethane	62.6	2.20	0.210	ug/Kg
74-95-3	Dibromomethane	54.9	2.20	0.214	ug/Kg
75-71-8	Dichlorodifluoromethane	49.8	2.20	0.131	ug/Kg
100-41-4	Ethylbenzene	61.4	2.20	0.241	ug/Kg
87-68-3	Hexachlorobutadiene	41.6	2.20	0.167	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	58.2	2.20	0.103	ug/Kg
75-09-2	Methylene chloride	57.8	5.50	0.529	ug/Kg
91-20-3	Naphthalene	62.0	2.20	0.193	ug/Kg
100-42-5	Styrene	56.4	2.20	0.454	ug/Kg
127-18-4	Tetrachloroethene	58.7	2.20	0.225	ug/Kg
108-88-3	Toluene	58.1	2.20	0.291	ug/Kg
79-01-6	Trichloroethene	60.5	2.20	0.192	ug/Kg
75-69-4	Trichlorofluoromethane	57.2	2.20	0.225	ug/Kg
108-05-4	Vinyl acetate	46.0	2.20	0.243	ug/Kg
75-01-4	Vinyl chloride	57.5	2.20	0.275	ug/Kg
1330-20-7	Xylene (total)	177	6.60	0.471	ug/Kg
156-59-2	cis-1,2-Dichloroethene	62.3	2.20	0.142	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	48.9	2.20	0.359	ug/Kg
136777-61-2	m,p-Xylene	119	4.40	0.391	ug/Kg
104-51-8	n-Butylbenzene	62.2	2.20	0.156	ug/Kg
103-65-1	n-Propylbenzene	62.3	2.20	0.121	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094216	Client ID SB0949-MS	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-47-6	o-Xylene	58.0	2.20	0.159	ug/Kg
135-98-8	sec-Butylbenzene	62.7	2.20	0.119	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	58.4	2.20	0.263	ug/Kg
98-06-6	tert-Butylbenzene	56.2	2.20	0.152	ug/Kg
156-60-5	trans-1,2-Dichloroethene	61.0	2.20	0.351	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	50.8	2.20	0.523	ug/Kg

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2920	348	8.38	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3180	348	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2910	348	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3300	348	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	2920	348	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	2950	348	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3010	348	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2840	348	23.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2880	348	83.0	ug/Kg
120-83-2	2,4-Dichlorophenol	2840	348	37.3	ug/Kg
105-67-9	2,4-Dimethylphenol	2550	348	246	ug/Kg
51-28-5	2,4-Dinitrophenol	880J	1740	160	ug/Kg
121-14-2	2,4-Dinitrotoluene	3300	348	21.1	ug/Kg
87-65-0	2,6-Dichlorophenol	2860	348	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	3390	348	28.1	ug/Kg
91-58-7	2-Chloronaphthalene	3260	348	11.2	ug/Kg
95-57-8	2-Chlorophenol	2590	348	12.2	ug/Kg
91-57-6	2-Methylnaphthalene	3000	348	9.45	ug/Kg
88-74-4	2-Nitroaniline	3400	1740	25.3	ug/Kg
88-75-5	2-Nitrophenol	3050	348	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3060	696	323	ug/Kg
99-09-2	3-Nitroaniline	2570	1740	23.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1980	1740	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3270	348	19.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2650	348	33.2	ug/Kg
106-47-8	4-Chloroaniline	1380	348	23.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3300	348	19.7	ug/Kg
100-01-6	4-Nitroaniline	3050	1740	172	ug/Kg
100-02-7	4-Nitrophenol	2590	1740	98.2	ug/Kg
83-32-9	Acenaphthene	3310	348	13.8	ug/Kg
208-96-8	Acenaphthylene	3340	348	13.8	ug/Kg
62-53-3	Aniline	1240	348	32.5	ug/Kg
120-12-7	Anthracene	3360	348	12.0	ug/Kg
56-55-3	Benzo(a)anthracene	3270	348	27.2	ug/Kg
50-32-8	Benzo(a)pyrene	3280	348	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene	2940	348	32.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4410	348	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	2870	348	14.1	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
111-91-1	Bis(2-Chloroethoxy)methane	3530	348	27.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3230	348	25.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3360	348	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	6510	348	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate	3020	348	6.25	ug/Kg
86-74-8	Carbazole	3360	348	21.1	ug/Kg
218-01-9	Chrysene	3440	348	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate	3780	348	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate	4460	348	4.68	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4520	348	12.1	ug/Kg
132-64-9	Dibenzofuran	3150	348	11.3	ug/Kg
84-66-2	Diethyl phthalate	3650	348	21.4	ug/Kg
131-11-3	Dimethyl phthalate	3670	348	14.9	ug/Kg
206-44-0	Fluoranthene	3730	348	6.88	ug/Kg
86-73-7	Fluorene	3350	348	13.6	ug/Kg
118-74-1	Hexachlorobenzene	2980	348	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	3210	348	21.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3160	348	127	ug/Kg
67-72-1	Hexachloroethane	2930	348	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4330	348	32.6	ug/Kg
78-59-1	Isophorone	3480	348	12.2	ug/Kg
91-20-3	Naphthalene	3260	348	13.9	ug/Kg
98-95-3	Nitrobenzene	3350	348	19.4	ug/Kg
608-93-5	Pentachlorobenzene	2520	348	27.8	ug/Kg
87-86-5	Pentachlorophenol	2410	1740	133	ug/Kg
85-01-8	Phenanthrene	3270	348	11.2	ug/Kg
108-95-2	Phenol	2480	348	20.9	ug/Kg
129-00-0	Pyrene	2460	348	16.1	ug/Kg
110-86-1	Pyridine	2630	348	127	ug/Kg
1319-77-3MP	m,p-Cresol	3050	348	49.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3350	348	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	3900	348	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	3140	348	47.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3670	348	11.1	ug/Kg
95-48-7	o-Cresol	2140	348	12.3	ug/Kg

Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	77400	4190	1350	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094217	Client ID SB0949-MSD	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	24100	4970	647	ug/Kg

Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	51800	4180	1350	ug/Kg

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	72.7	2.55	0.274	ug/Kg
71-55-6	1,1,1-Trichloroethane	70.2	2.55	0.245	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	90.2	2.55	0.251	ug/Kg
79-00-5	1,1,2-Trichloroethane	75.5	2.55	0.218	ug/Kg
75-34-3	1,1-Dichloroethane	69.3	2.55	0.224	ug/Kg
75-35-4	1,1-Dichloroethene	70.6	2.55	0.391	ug/Kg
563-58-6	1,1-Dichloropropene	81.1	2.55	0.252	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	57.4	2.55	0.144	ug/Kg
96-18-4	1,2,3-Trichloropropane	94.5	2.55	0.209	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	58.0	2.55	0.185	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	70.4	2.55	0.152	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	131	2.55	0.888	ug/Kg
106-93-4	1,2-Dibromoethane	83.9	2.55	0.698	ug/Kg
95-50-1	1,2-Dichlorobenzene	73.7	2.55	0.324	ug/Kg
107-06-2	1,2-Dichloroethane	71.9	2.55	0.232	ug/Kg
78-87-5	1,2-Dichloropropane	69.9	2.55	0.157	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	69.9	2.55	0.145	ug/Kg
541-73-1	1,3-Dichlorobenzene	73.1	2.55	0.180	ug/Kg
142-28-9	1,3-Dichloropropane	79.3	2.55	0.171	ug/Kg
106-46-7	1,4-Dichlorobenzene	68.8	2.55	0.181	ug/Kg
544-10-5	1-Chlorohexane	76.8	2.55	0.187	ug/Kg
594-20-7	2,2-Dichloropropane	73.1	2.55	0.387	ug/Kg
78-93-3	2-Butanone	91.0	6.37	0.809	ug/Kg
95-49-8	2-Chlorotoluene	78.4	2.55	0.220	ug/Kg
591-78-6	2-Hexanone	134	6.37	0.900	ug/Kg
106-43-4	4-Chlorotoluene	79.2	2.55	0.140	ug/Kg
99-87-6	4-Isopropyltoluene	63.1	2.55	0.108	ug/Kg
108-10-1	4-Methyl-2-pentanone	90.2	6.37	0.287	ug/Kg
67-64-1	Acetone	111	6.37	1.38	ug/Kg
107-02-8	Acrolein	449	31.8	2.97	ug/Kg
107-13-1	Acrylonitrile	458	31.8	0.739	ug/Kg
71-43-2	Benzene	72.7	2.55	0.135	ug/Kg
108-86-1	Bromobenzene	75.7	2.55	0.187	ug/Kg
74-97-5	Bromochloromethane	68.5	2.55	0.307	ug/Kg
75-27-4	Bromodichloromethane	74.0	2.55	0.172	ug/Kg
75-25-2	Bromoform	70.2	2.55	0.273	ug/Kg
74-83-9	Bromomethane	69.8	2.55	0.813	ug/Kg
75-15-0	Carbon disulfide	73.2	2.55	0.460	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094217	Client ID SB0949-MSD	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
56-23-5	Carbon tetrachloride	71.3	2.55	0.261	ug/Kg
108-90-7	Chlorobenzene	68.8	2.55	0.228	ug/Kg
75-00-3	Chloroethane	67.3	2.55	0.311	ug/Kg
67-66-3	Chloroform	70.0	2.55	0.287	ug/Kg
74-87-3	Chloromethane	70.4	2.55	0.720	ug/Kg
124-48-1	Dibromochloromethane	79.1	2.55	0.243	ug/Kg
74-95-3	Dibromomethane	74.7	2.55	0.247	ug/Kg
75-71-8	Dichlorodifluoromethane	59.1	2.55	0.152	ug/Kg
100-41-4	Ethylbenzene	73.2	2.55	0.279	ug/Kg
87-68-3	Hexachlorobutadiene	34.4	2.55	0.194	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	66.6	2.55	0.119	ug/Kg
75-09-2	Methylene chloride	71.9	6.37	0.613	ug/Kg
91-20-3	Naphthalene	73.9	2.55	0.223	ug/Kg
100-42-5	Styrene	68.5	2.55	0.525	ug/Kg
127-18-4	Tetrachloroethene	70.3	2.55	0.260	ug/Kg
108-88-3	Toluene	72.1	2.55	0.336	ug/Kg
79-01-6	Trichloroethene	71.2	2.55	0.222	ug/Kg
75-69-4	Trichlorofluoromethane	70.8	2.55	0.260	ug/Kg
108-05-4	Vinyl acetate	68.5	2.55	0.281	ug/Kg
75-01-4	Vinyl chloride	68.7	2.55	0.318	ug/Kg
1330-20-7	Xylene (total)	209	7.64	0.545	ug/Kg
156-59-2	cis-1,2-Dichloroethene	75.3	2.55	0.164	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	66.5	2.55	0.415	ug/Kg
136777-61-2	m,p-Xylene	140	5.09	0.452	ug/Kg
104-51-8	n-Butylbenzene	66.2	2.55	0.181	ug/Kg
103-65-1	n-Propylbenzene	74.3	2.55	0.140	ug/Kg
95-47-6	o-Xylene	68.4	2.55	0.183	ug/Kg
135-98-8	sec-Butylbenzene	68.9	2.55	0.138	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	79.9	2.55	0.304	ug/Kg
98-06-6	tert-Butylbenzene	66.1	2.55	0.176	ug/Kg
156-60-5	trans-1,2-Dichloroethene	74.1	2.55	0.406	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	69.3	2.55	0.605	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.9	0.63	0.075	mg/kg

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2780	347	8.36	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3100	347	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2980	347	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3220	347	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	2960	347	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	2980	347	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2890	347	14.2	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID 21103094217	Client ID SB0949-MSD	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-95-4	2,4,5-Trichlorophenol	2690	347	23.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2820	347	82.7	ug/Kg
120-83-2	2,4-Dichlorophenol	2670	347	37.2	ug/Kg
105-67-9	2,4-Dimethylphenol	2330	347	245	ug/Kg
51-28-5	2,4-Dinitrophenol	757J	1730	160	ug/Kg
121-14-2	2,4-Dinitrotoluene	3320	347	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol	2810	347	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene	3230	347	28.0	ug/Kg
91-58-7	2-Chloronaphthalene	3160	347	11.1	ug/Kg
95-57-8	2-Chlorophenol	2580	347	12.2	ug/Kg
91-57-6	2-Methylnaphthalene	2910	347	9.42	ug/Kg
88-74-4	2-Nitroaniline	3240	1730	25.2	ug/Kg
88-75-5	2-Nitrophenol	2930	347	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3030	694	322	ug/Kg
99-09-2	3-Nitroaniline	2390	1730	23.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1820	1730	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3150	347	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2640	347	33.1	ug/Kg
106-47-8	4-Chloroaniline	1150	347	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3270	347	19.7	ug/Kg
100-01-6	4-Nitroaniline	3010	1730	171	ug/Kg
100-02-7	4-Nitrophenol	2530	1730	97.9	ug/Kg
83-32-9	Acenaphthene	3210	347	13.8	ug/Kg
208-96-8	Acenaphthylene	3250	347	13.8	ug/Kg
62-53-3	Aniline	1010	347	32.4	ug/Kg
120-12-7	Anthracene	3360	347	12.0	ug/Kg
56-55-3	Benzo(a)anthracene	3410	347	27.1	ug/Kg
50-32-8	Benzo(a)pyrene	3150	347	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	2940	347	32.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4180	347	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene	2730	347	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3470	347	27.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3270	347	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3360	347	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	5260	347	20.6	ug/Kg
85-68-7	Butyl benzyl phthalate	2880	347	6.23	ug/Kg
86-74-8	Carbazole	3440	347	21.0	ug/Kg
218-01-9	Chrysene	3160	347	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate	3750	347	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate	4340	347	4.67	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4260	347	12.1	ug/Kg
132-64-9	Dibenzofuran	3120	347	11.2	ug/Kg
84-66-2	Diethyl phthalate	3580	347	21.3	ug/Kg
131-11-3	Dimethyl phthalate	3590	347	14.8	ug/Kg
206-44-0	Fluoranthene	3920	347	6.85	ug/Kg
86-73-7	Fluorene	3350	347	13.6	ug/Kg
118-74-1	Hexachlorobenzene	2930	347	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	3150	347	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3060	347	126	ug/Kg

Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094217	SB0949-MSD	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
67-72-1	Hexachloroethane	2900	347	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4090	347	32.5	ug/Kg
78-59-1	Isophorone	3390	347	12.2	ug/Kg
91-20-3	Naphthalene	3220	347	13.9	ug/Kg
98-95-3	Nitrobenzene	3390	347	19.3	ug/Kg
608-93-5	Pentachlorobenzene	2480	347	27.7	ug/Kg
87-86-5	Pentachlorophenol	2370	1730	132	ug/Kg
85-01-8	Phenanthrene	3300	347	11.1	ug/Kg
108-95-2	Phenol	2400	347	20.8	ug/Kg
129-00-0	Pyrene	2350	347	16.1	ug/Kg
110-86-1	Pyridine	2520	347	126	ug/Kg
1319-77-3MP	m,p-Cresol	3010	347	49.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3300	347	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	3950	347	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	3260	347	47.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3540	347	11.0	ug/Kg
95-48-7	o-Cresol	2090	347	12.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094218	SB8010-FB	Water	03/07/2011 08:21	03/09/2011 10:45

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	2.63	2.00	0.071	ug/L
67-66-3	Chloroform	3.86	2.00	0.062	ug/L
124-48-1	Dibromochloromethane	4.40	2.00	0.133	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	1.51J	2.00	0.071	ug/L
67-66-3	Chloroform	2.31	2.00	0.062	ug/L
124-48-1	Dibromochloromethane	4.00	2.00	0.133	ug/L

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	13.7	11.8	0.225	ug/L

GCAL ID 21103094201	Client ID SB0129	Matrix Solid	Collect Date/Time 03/07/2011 08:21	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 21:29	By RJO	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			1.16U	4.65	0.499
71-55-6	1,1,1-Trichloroethane			1.16U	4.65	0.446
79-34-5	1,1,2,2-Tetrachloroethane			1.16U	4.65	0.458
79-00-5	1,1,2-Trichloroethane			1.16U	4.65	0.397
75-34-3	1,1-Dichloroethane			1.16U	4.65	0.409
75-35-4	1,1-Dichloroethene			1.16U	4.65	0.713
563-58-6	1,1-Dichloropropene			1.16U	4.65	0.460
87-61-6	1,2,3-Trichlorobenzene			1.16U	4.65	0.263
96-18-4	1,2,3-Trichloropropane			1.16U	4.65	0.381
120-82-1	1,2,4-Trichlorobenzene			1.16U	4.65	0.337
95-63-6	1,2,4-Trimethylbenzene			1.16U	4.65	0.276
96-12-8	1,2-Dibromo-3-chloropropane			4.65U	4.65	1.62
106-93-4	1,2-Dibromoethane			4.65U	4.65	1.27
95-50-1	1,2-Dichlorobenzene			1.16U	4.65	0.590
107-06-2	1,2-Dichloroethane			1.16U	4.65	0.423
78-87-5	1,2-Dichloropropane			1.16U	4.65	0.286
108-67-8	1,3,5-Trimethylbenzene			0.376J	4.65	0.265
541-73-1	1,3-Dichlorobenzene			1.16U	4.65	0.328
142-28-9	1,3-Dichloropropane			1.16U	4.65	0.311
106-46-7	1,4-Dichlorobenzene			1.16U	4.65	0.330
544-10-5	1-Chlorohexane			1.16U	4.65	0.342
594-20-7	2,2-Dichloropropane			1.16U	4.65	0.706
78-93-3	2-Butanone			6.80J	11.6	1.48
95-49-8	2-Chlorotoluene			1.16U	4.65	0.402
591-78-6	2-Hexanone			4.65U	11.6	1.64
106-43-4	4-Chlorotoluene			1.16U	4.65	0.256
99-87-6	4-Isopropyltoluene			1.16U	4.65	0.197
108-10-1	4-Methyl-2-pentanone			1.16U	11.6	0.523
67-64-1	Acetone			16.2	11.6	2.51
107-02-8	Acrolein			11.6U	58.1	5.41
107-13-1	Acrylonitrile			4.65U	58.1	1.35
71-43-2	Benzene			1.13J	4.65	0.246
108-86-1	Bromobenzene			1.16U	4.65	0.342
74-97-5	Bromochloromethane			1.16U	4.65	0.560
75-27-4	Bromodichloromethane			1.16U	4.65	0.314
75-25-2	Bromoform			1.16U	4.65	0.497
74-83-9	Bromomethane			4.65U	4.65	1.48
75-15-0	Carbon disulfide			1.16U	4.65	0.839
56-23-5	Carbon tetrachloride			1.16U	4.65	0.476
108-90-7	Chlorobenzene			1.16U	4.65	0.416
75-00-3	Chloroethane			1.16U	4.65	0.567
67-66-3	Chloroform			1.16U	4.65	0.523
74-87-3	Chloromethane			4.65U	4.65	1.31
124-48-1	Dibromochloromethane			1.16U	4.65	0.444
74-95-3	Dibromomethane			1.16U	4.65	0.451
75-71-8	Dichlorodifluoromethane			1.16U	4.65	0.276
100-41-4	Ethylbenzene			0.702J	4.65	0.509
87-68-3	Hexachlorobutadiene			1.16U	4.65	0.353
98-82-8	Isopropylbenzene (Cumene)			1.16U	4.65	0.217
75-09-2	Methylene chloride			1.16U	11.6	1.12

GCAL ID 21103094201	Client ID SB0129	Matrix Solid	Collect Date/Time 03/07/2011 08:21	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 21:29	By RJO	Analytical Batch 452229
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	1.16U	4.65	0.407	ug/Kg
100-42-5	Styrene	1.16U	4.65	0.957	ug/Kg
127-18-4	Tetrachloroethene	1.16U	4.65	0.474	ug/Kg
108-88-3	Toluene	1.16U	4.65	0.613	ug/Kg
79-01-6	Trichloroethene	1.16U	4.65	0.404	ug/Kg
75-69-4	Trichlorofluoromethane	1.16U	4.65	0.474	ug/Kg
108-05-4	Vinyl acetate	1.16U	4.65	0.513	ug/Kg
75-01-4	Vinyl chloride	1.16U	4.65	0.581	ug/Kg
1330-20-7	Xylene (total)	1.11J	13.9	0.994	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.16U	4.65	0.300	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.16U	4.65	0.757	ug/Kg
136777-61-2	m,p-Xylene	1.11J	9.29	0.825	ug/Kg
104-51-8	n-Butylbenzene	1.16U	4.65	0.330	ug/Kg
103-65-1	n-Propylbenzene	1.16U	4.65	0.256	ug/Kg
95-47-6	o-Xylene	1.16U	4.65	0.335	ug/Kg
135-98-8	sec-Butylbenzene	1.16U	4.65	0.251	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	1.16U	4.65	0.555	ug/Kg
98-06-6	tert-Butylbenzene	1.16U	4.65	0.321	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.16U	4.65	0.741	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	1.16U	4.65	1.10	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	108	104	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	108	99.3	ug/Kg	92	65 - 130
2037-26-5	Toluene d8	108	112	ug/Kg	104	85 - 115
17060-07-0	1,2-Dichloroethane-d4	108	107	ug/Kg	99	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094201	Client ID SB0129	Matrix Solid	Collect Date/Time 03/07/2011 08:21	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D

Prep Date 03/11/2011 13:30	Prep Batch 452181	Prep Method 3550B	Dilution 1	Analyzed 03/15/2011 10:01	By RLY	Analytical Batch 452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.9U	356	8.57	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.9U	356	12.2	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.9U	356	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.0U	356	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.9U	356	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.9U	356	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.9U	356	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		71.9U	356	24.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		180U	356	84.8	ug/Kg
120-83-2	2,4-Dichlorophenol		71.9U	356	38.2	ug/Kg
105-67-9	2,4-Dimethylphenol		356U	356	251	ug/Kg
51-28-5	2,4-Dinitrophenol		356U	1780	164	ug/Kg
121-14-2	2,4-Dinitrotoluene		71.9U	356	21.6	ug/Kg
87-65-0	2,6-Dichlorophenol		35.9U	356	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.9U	356	28.7	ug/Kg
91-58-7	2-Chloronaphthalene		35.9U	356	11.4	ug/Kg
95-57-8	2-Chlorophenol		35.9U	356	12.5	ug/Kg
91-57-6	2-Methylnaphthalene		35.9U	356	9.66	ug/Kg
88-74-4	2-Nitroaniline		71.9U	1780	25.9	ug/Kg
88-75-5	2-Nitrophenol		35.9U	356	26.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		359U	711	330	ug/Kg
99-09-2	3-Nitroaniline		71.9U	1780	23.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		356U	1780	162	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.9U	356	19.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.9U	356	34.0	ug/Kg
106-47-8	4-Chloroaniline		35.9U	356	23.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.9U	356	20.2	ug/Kg
100-01-6	4-Nitroaniline		180U	1780	176	ug/Kg
100-02-7	4-Nitrophenol		180U	1780	100	ug/Kg
83-32-9	Acenaphthene		35.9U	356	14.1	ug/Kg
208-96-8	Acenaphthylene		35.9U	356	14.1	ug/Kg
62-53-3	Aniline		35.9U	356	33.2	ug/Kg
120-12-7	Anthracene		35.9U	356	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		35.9U	356	27.8	ug/Kg
50-32-8	Benzo(a)pyrene		35.9U	356	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.9U	356	32.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.0U	356	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.9U	356	14.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.9U	356	27.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.9U	356	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.9U	356	22.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		2450	356	21.1	ug/Kg
85-68-7	Butyl benzyl phthalate		18.0U	356	6.39	ug/Kg
86-74-8	Carbazole		35.9U	356	21.6	ug/Kg
218-01-9	Chrysene		35.9U	356	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate		18.0U	356	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		18.0U	356	4.79	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.0U	356	12.4	ug/Kg
132-64-9	Dibenzofuran		35.9U	356	11.5	ug/Kg
84-66-2	Diethyl phthalate		35.9U	356	21.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094201	SB0129	Solid	03/07/2011 08:21	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 10:01	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.0U	356	15.2	ug/Kg
206-44-0	Fluoranthene	9.07J	356	7.03	ug/Kg
86-73-7	Fluorene	35.9U	356	13.9	ug/Kg
118-74-1	Hexachlorobenzene	71.9U	356	20.6	ug/Kg
87-68-3	Hexachlorobutadiene	35.9U	356	21.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180U	356	129	ug/Kg
67-72-1	Hexachloroethane	35.9U	356	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.9U	356	33.3	ug/Kg
78-59-1	Isophorone	35.9U	356	12.5	ug/Kg
91-20-3	Naphthalene	35.9U	356	14.2	ug/Kg
98-95-3	Nitrobenzene	35.9U	356	19.8	ug/Kg
608-93-5	Pentachlorobenzene	35.9U	356	28.5	ug/Kg
87-86-5	Pentachlorophenol	180U	1780	136	ug/Kg
85-01-8	Phenanthrene	35.9U	356	11.4	ug/Kg
108-95-2	Phenol	35.9U	356	21.3	ug/Kg
129-00-0	Pyrene	35.9U	356	16.5	ug/Kg
110-86-1	Pyridine	180U	356	129	ug/Kg
1319-77-3MP	m,p-Cresol	180U	356	50.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.9U	356	16.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.9U	356	18.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	71.9U	356	48.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.9U	356	11.3	ug/Kg
95-48-7	o-Cresol	35.9U	356	12.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1530	ug/Kg	92	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1500	ug/Kg	90	45 - 105
1718-51-0	Terphenyl-d14	1670	1150	ug/Kg	69	30 - 125
4165-62-2	Phenol-d5	3330	2230	ug/Kg	67	40 - 100
367-12-4	2-Fluorophenol	3330	2590	ug/Kg	78	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2610	ug/Kg	78	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094201	SB0129	Solid	03/07/2011 08:21	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	2	03/14/2011 18:28	SMH	452397
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		30300	8590	2770	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1440	ug/Kg	87	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094201	Client ID SB0129	Matrix Solid	Collect Date/Time 03/07/2011 08:21	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 20:12	By BMR	Analytical Batch 452655	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2440U	6110	794	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1700	1740	ug/Kg	102	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094201	SB0129	Solid	03/07/2011 08:21	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 17:55	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.52	0.65	0.077	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094202	Client ID SB0130	Matrix Solid	Collect Date/Time 03/07/2011 08:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 21:50	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.774U	3.10	0.333
71-55-6	1,1,1-Trichloroethane			0.774U	3.10	0.297
79-34-5	1,1,2,2-Tetrachloroethane			0.774U	3.10	0.305
79-00-5	1,1,2-Trichloroethane			0.774U	3.10	0.265
75-34-3	1,1-Dichloroethane			0.774U	3.10	0.273
75-35-4	1,1-Dichloroethene			0.774U	3.10	0.475
563-58-6	1,1-Dichloropropene			0.774U	3.10	0.307
87-61-6	1,2,3-Trichlorobenzene			0.774U	3.10	0.175
96-18-4	1,2,3-Trichloropropane			0.774U	3.10	0.254
120-82-1	1,2,4-Trichlorobenzene			0.774U	3.10	0.225
95-63-6	1,2,4-Trimethylbenzene			1.38J	3.10	0.184
96-12-8	1,2-Dibromo-3-chloropropane			3.10U	3.10	1.08
106-93-4	1,2-Dibromoethane			3.10U	3.10	0.849
95-50-1	1,2-Dichlorobenzene			0.774U	3.10	0.393
107-06-2	1,2-Dichloroethane			0.774U	3.10	0.282
78-87-5	1,2-Dichloropropane			0.774U	3.10	0.190
108-67-8	1,3,5-Trimethylbenzene			0.471J	3.10	0.177
541-73-1	1,3-Dichlorobenzene			0.774U	3.10	0.218
142-28-9	1,3-Dichloropropane			0.774U	3.10	0.208
106-46-7	1,4-Dichlorobenzene			0.774U	3.10	0.220
544-10-5	1-Chlorohexane			0.774U	3.10	0.228
594-20-7	2,2-Dichloropropane			0.774U	3.10	0.471
78-93-3	2-Butanone			7.27J	7.74	0.983
95-49-8	2-Chlorotoluene			0.774U	3.10	0.268
591-78-6	2-Hexanone			3.10U	7.74	1.09
106-43-4	4-Chlorotoluene			0.774U	3.10	0.170
99-87-6	4-Isopropyltoluene			0.774U	3.10	0.132
108-10-1	4-Methyl-2-pentanone			0.774U	7.74	0.348
67-64-1	Acetone			20.7	7.74	1.67
107-02-8	Acrolein			7.74U	38.7	3.61
107-13-1	Acrylonitrile			3.10U	38.7	0.898
71-43-2	Benzene			2.81J	3.10	0.164
108-86-1	Bromobenzene			0.774U	3.10	0.228
74-97-5	Bromochloromethane			0.774U	3.10	0.373
75-27-4	Bromodichloromethane			0.774U	3.10	0.209
75-25-2	Bromoform			0.774U	3.10	0.331
74-83-9	Bromomethane			3.10U	3.10	0.988
75-15-0	Carbon disulfide			0.774U	3.10	0.559
56-23-5	Carbon tetrachloride			0.774U	3.10	0.317
108-90-7	Chlorobenzene			0.774U	3.10	0.277
75-00-3	Chloroethane			0.774U	3.10	0.378
67-66-3	Chloroform			0.774U	3.10	0.348
74-87-3	Chloromethane			3.10U	3.10	0.875
124-48-1	Dibromochloromethane			0.774U	3.10	0.296
74-95-3	Dibromomethane			0.774U	3.10	0.300
75-71-8	Dichlorodifluoromethane			0.774U	3.10	0.184
100-41-4	Ethylbenzene			1.15J	3.10	0.339
87-68-3	Hexachlorobutadiene			0.774U	3.10	0.235
98-82-8	Isopropylbenzene (Cumene)			0.774U	3.10	0.144
75-09-2	Methylene chloride			0.774U	7.74	0.745

GCAL ID 21103094202	Client ID SB0130	Matrix Solid	Collect Date/Time 03/07/2011 08:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 21:50	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.774U	3.10	0.271
100-42-5	Styrene			0.774U	3.10	0.638
127-18-4	Tetrachloroethene			0.774U	3.10	0.316
108-88-3	Toluene			1.82J	3.10	0.409
79-01-6	Trichloroethene			0.774U	3.10	0.269
75-69-4	Trichlorofluoromethane			0.774U	3.10	0.316
108-05-4	Vinyl acetate			0.774U	3.10	0.342
75-01-4	Vinyl chloride			0.774U	3.10	0.387
1330-20-7	Xylene (total)			2.07J	9.29	0.663
156-59-2	cis-1,2-Dichloroethene			0.774U	3.10	0.200
10061-01-5	cis-1,3-Dichloropropene			0.774U	3.10	0.505
136777-61-2	m,p-Xylene			2.07J	6.19	0.550
104-51-8	n-Butylbenzene			0.774U	3.10	0.220
103-65-1	n-Propylbenzene			0.774U	3.10	0.170
95-47-6	o-Xylene			0.774U	3.10	0.223
135-98-8	sec-Butylbenzene			0.774U	3.10	0.167
1634-04-4	tert-Butyl methyl ether (MTBE)			0.774U	3.10	0.370
98-06-6	tert-Butylbenzene			0.774U	3.10	0.214
156-60-5	trans-1,2-Dichloroethene			0.774U	3.10	0.494
10061-02-6	trans-1,3-Dichloropropene			0.774U	3.10	0.736
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	69.6	69.2	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	69.6	63.4	ug/Kg	91	65 - 130
2037-26-5	Toluene d8	69.6	70.7	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	69.6	69.4	ug/Kg	100	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094202	SB0130	Solid	03/07/2011 08:52	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 10:18	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.5U	362	8.72	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.5U	362	12.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.5U	362	12.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.3U	362	12.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.5U	362	13.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.5U	362	11.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.5U	362	14.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		73.2U	362	24.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		183U	362	86.4	ug/Kg
120-83-2	2,4-Dichlorophenol		73.2U	362	38.8	ug/Kg
105-67-9	2,4-Dimethylphenol		362U	362	256	ug/Kg
51-28-5	2,4-Dinitrophenol		362U	1810	167	ug/Kg
121-14-2	2,4-Dinitrotoluene		73.2U	362	21.9	ug/Kg
87-65-0	2,6-Dichlorophenol		36.5U	362	14.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.5U	362	29.2	ug/Kg
91-58-7	2-Chloronaphthalene		36.5U	362	11.6	ug/Kg
95-57-8	2-Chlorophenol		36.5U	362	12.7	ug/Kg
91-57-6	2-Methylnaphthalene		36.5U	362	9.83	ug/Kg
88-74-4	2-Nitroaniline		73.2U	1810	26.3	ug/Kg
88-75-5	2-Nitrophenol		36.5U	362	26.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		365U	724	336	ug/Kg
99-09-2	3-Nitroaniline		73.2U	1810	24.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		362U	1810	165	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.5U	362	20.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.5U	362	34.6	ug/Kg
106-47-8	4-Chloroaniline		36.5U	362	24.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.5U	362	20.5	ug/Kg
100-01-6	4-Nitroaniline		183U	1810	179	ug/Kg
100-02-7	4-Nitrophenol		183U	1810	102	ug/Kg
83-32-9	Acenaphthene		36.5U	362	14.4	ug/Kg
208-96-8	Acenaphthylene		36.5U	362	14.4	ug/Kg
62-53-3	Aniline		36.5U	362	33.8	ug/Kg
120-12-7	Anthracene		36.5U	362	12.5	ug/Kg
56-55-3	Benzo(a)anthracene		36.5U	362	28.3	ug/Kg
50-32-8	Benzo(a)pyrene		36.5U	362	13.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.5U	362	33.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.3U	362	11.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.5U	362	14.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.5U	362	28.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.5U	362	26.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.5U	362	22.6	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		1730	362	21.5	ug/Kg
85-68-7	Butyl benzyl phthalate		18.3U	362	6.51	ug/Kg
86-74-8	Carbazole		36.5U	362	21.9	ug/Kg
218-01-9	Chrysene		36.5U	362	15.9	ug/Kg
84-74-2	Di-n-butyl phthalate		18.3U	362	14.4	ug/Kg
117-84-0	Di-n-octyl phthalate		18.3U	362	4.87	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.3U	362	12.6	ug/Kg
132-64-9	Dibenzofuran		36.5U	362	11.7	ug/Kg
84-66-2	Diethyl phthalate		36.5U	362	22.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094202	SB0130	Solid	03/07/2011 08:52	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 10:18	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.3U	362	15.5	ug/Kg
206-44-0	Fluoranthene	18.3U	362	7.15	ug/Kg
86-73-7	Fluorene	36.5U	362	14.2	ug/Kg
118-74-1	Hexachlorobenzene	73.2U	362	21.0	ug/Kg
87-68-3	Hexachlorobutadiene	36.5U	362	21.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	183U	362	132	ug/Kg
67-72-1	Hexachloroethane	36.5U	362	17.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.5U	362	33.9	ug/Kg
78-59-1	Isophorone	36.5U	362	12.7	ug/Kg
91-20-3	Naphthalene	36.5U	362	14.5	ug/Kg
98-95-3	Nitrobenzene	36.5U	362	20.2	ug/Kg
608-93-5	Pentachlorobenzene	36.5U	362	29.0	ug/Kg
87-86-5	Pentachlorophenol	183U	1810	138	ug/Kg
85-01-8	Phenanthrene	36.5U	362	11.6	ug/Kg
108-95-2	Phenol	36.5U	362	21.7	ug/Kg
129-00-0	Pyrene	36.5U	362	16.8	ug/Kg
110-86-1	Pyridine	183U	362	132	ug/Kg
1319-77-3MP	m,p-Cresol	183U	362	51.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.5U	362	16.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.5U	362	19.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	73.2U	362	49.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.5U	362	11.5	ug/Kg
95-48-7	o-Cresol	36.5U	362	12.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1440	ug/Kg	88	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1470	ug/Kg	89	45 - 105
1718-51-0	Terphenyl-d14	1640	1190	ug/Kg	72	30 - 125
4165-62-2	Phenol-d5	3290	2250	ug/Kg	68	40 - 100
367-12-4	2-Fluorophenol	3290	2550	ug/Kg	78	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2590	ug/Kg	79	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094202	SB0130	Solid	03/07/2011 08:52	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 14:20	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		6540	4370	1410	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1170	ug/Kg	71	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094202	Client ID SB0130	Matrix Solid	Collect Date/Time 03/07/2011 08:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 20:36	By BMR	Analytical Batch 452655	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2960U	7410	964	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	2000	1950	ug/Kg	98	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094202	SB0130	Solid	03/07/2011 08:52	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 18:02	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	9.79	0.67	0.079	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094203	Client ID SB0131	Matrix Solid	Collect Date/Time 03/07/2011 09:24	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 22:11	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.710U	2.84	0.305
71-55-6	1,1,1-Trichloroethane			0.710U	2.84	0.272
79-34-5	1,1,2,2-Tetrachloroethane			0.710U	2.84	0.280
79-00-5	1,1,2-Trichloroethane			0.710U	2.84	0.243
75-34-3	1,1-Dichloroethane			0.710U	2.84	0.250
75-35-4	1,1-Dichloroethene			0.710U	2.84	0.436
563-58-6	1,1-Dichloropropene			0.710U	2.84	0.281
87-61-6	1,2,3-Trichlorobenzene			0.710U	2.84	0.160
96-18-4	1,2,3-Trichloropropane			0.710U	2.84	0.233
120-82-1	1,2,4-Trichlorobenzene			0.710U	2.84	0.206
95-63-6	1,2,4-Trimethylbenzene			1.13J	2.84	0.169
96-12-8	1,2-Dibromo-3-chloropropane			2.84U	2.84	0.989
106-93-4	1,2-Dibromoethane			2.84U	2.84	0.778
95-50-1	1,2-Dichlorobenzene			0.710U	2.84	0.360
107-06-2	1,2-Dichloroethane			0.710U	2.84	0.258
78-87-5	1,2-Dichloropropane			0.710U	2.84	0.175
108-67-8	1,3,5-Trimethylbenzene			0.405J	2.84	0.162
541-73-1	1,3-Dichlorobenzene			0.710U	2.84	0.200
142-28-9	1,3-Dichloropropane			0.710U	2.84	0.190
106-46-7	1,4-Dichlorobenzene			0.710U	2.84	0.202
544-10-5	1-Chlorohexane			0.710U	2.84	0.209
594-20-7	2,2-Dichloropropane			0.710U	2.84	0.431
78-93-3	2-Butanone			3.97J	7.10	0.901
95-49-8	2-Chlorotoluene			0.710U	2.84	0.246
591-78-6	2-Hexanone			2.84U	7.10	1.00
106-43-4	4-Chlorotoluene			0.710U	2.84	0.156
99-87-6	4-Isopropyltoluene			0.710U	2.84	0.121
108-10-1	4-Methyl-2-pentanone			0.710U	7.10	0.319
67-64-1	Acetone			9.61	7.10	1.53
107-02-8	Acrolein			7.10U	35.5	3.31
107-13-1	Acrylonitrile			2.84U	35.5	0.823
71-43-2	Benzene			2.63J	2.84	0.150
108-86-1	Bromobenzene			0.710U	2.84	0.209
74-97-5	Bromochloromethane			0.710U	2.84	0.342
75-27-4	Bromodichloromethane			0.710U	2.84	0.192
75-25-2	Bromoform			0.710U	2.84	0.304
74-83-9	Bromomethane			2.84U	2.84	0.905
75-15-0	Carbon disulfide			0.710U	2.84	0.512
56-23-5	Carbon tetrachloride			0.710U	2.84	0.291
108-90-7	Chlorobenzene			0.710U	2.84	0.254
75-00-3	Chloroethane			0.710U	2.84	0.346
67-66-3	Chloroform			0.710U	2.84	0.319
74-87-3	Chloromethane			2.84U	2.84	0.802
124-48-1	Dibromochloromethane			0.710U	2.84	0.271
74-95-3	Dibromomethane			0.710U	2.84	0.275
75-71-8	Dichlorodifluoromethane			0.710U	2.84	0.169
100-41-4	Ethylbenzene			0.683J	2.84	0.311
87-68-3	Hexachlorobutadiene			0.710U	2.84	0.216
98-82-8	Isopropylbenzene (Cumene)			0.710U	2.84	0.132
75-09-2	Methylene chloride			0.710U	7.10	0.683

GCAL ID 21103094203	Client ID SB0131	Matrix Solid	Collect Date/Time 03/07/2011 09:24	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 22:11	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.710U	2.84	0.248
100-42-5	Styrene			0.710U	2.84	0.585
127-18-4	Tetrachloroethene			0.710U	2.84	0.289
108-88-3	Toluene			2.20J	2.84	0.375
79-01-6	Trichloroethene			0.710U	2.84	0.247
75-69-4	Trichlorofluoromethane			0.710U	2.84	0.289
108-05-4	Vinyl acetate			0.710U	2.84	0.314
75-01-4	Vinyl chloride			0.710U	2.84	0.355
1330-20-7	Xylene (total)			2.06J	8.51	0.607
156-59-2	cis-1,2-Dichloroethene			0.710U	2.84	0.183
10061-01-5	cis-1,3-Dichloropropene			0.710U	2.84	0.463
136777-61-2	m,p-Xylene			2.06J	5.68	0.504
104-51-8	n-Butylbenzene			0.710U	2.84	0.202
103-65-1	n-Propylbenzene			0.710U	2.84	0.156
95-47-6	o-Xylene			0.710U	2.84	0.204
135-98-8	sec-Butylbenzene			0.710U	2.84	0.153
1634-04-4	tert-Butyl methyl ether (MTBE)			0.710U	2.84	0.339
98-06-6	tert-Butylbenzene			0.710U	2.84	0.196
156-60-5	trans-1,2-Dichloroethene			0.710U	2.84	0.453
10061-02-6	trans-1,3-Dichloropropene			0.710U	2.84	0.674
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	64.3	65	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	64.3	59.7	ug/Kg	93	65 - 130
2037-26-5	Toluene d8	64.3	67.2	ug/Kg	105	85 - 115
17060-07-0	1,2-Dichloroethane-d4	64.3	68.2	ug/Kg	106	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094203	SB0131	Solid	03/07/2011 09:24	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 10:35	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.4U	361	8.69	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.4U	361	12.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.4U	361	12.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.3U	361	12.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.4U	361	13.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.4U	361	11.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.4U	361	14.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		72.9U	361	24.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		183U	361	86.0	ug/Kg
120-83-2	2,4-Dichlorophenol		72.9U	361	38.7	ug/Kg
105-67-9	2,4-Dimethylphenol		361U	361	255	ug/Kg
51-28-5	2,4-Dinitrophenol		361U	1800	166	ug/Kg
121-14-2	2,4-Dinitrotoluene		72.9U	361	21.9	ug/Kg
87-65-0	2,6-Dichlorophenol		36.4U	361	14.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.4U	361	29.1	ug/Kg
91-58-7	2-Chloronaphthalene		36.4U	361	11.6	ug/Kg
95-57-8	2-Chlorophenol		36.4U	361	12.7	ug/Kg
91-57-6	2-Methylnaphthalene		36.4U	361	9.79	ug/Kg
88-74-4	2-Nitroaniline		72.9U	1800	26.2	ug/Kg
88-75-5	2-Nitrophenol		36.4U	361	26.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		364U	721	335	ug/Kg
99-09-2	3-Nitroaniline		72.9U	1800	24.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		361U	1800	164	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.4U	361	20.2	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.4U	361	34.4	ug/Kg
106-47-8	4-Chloroaniline		36.4U	361	24.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.4U	361	20.4	ug/Kg
100-01-6	4-Nitroaniline		183U	1800	178	ug/Kg
100-02-7	4-Nitrophenol		183U	1800	102	ug/Kg
83-32-9	Acenaphthene		36.4U	361	14.3	ug/Kg
208-96-8	Acenaphthylene		36.4U	361	14.3	ug/Kg
62-53-3	Aniline		36.4U	361	33.7	ug/Kg
120-12-7	Anthracene		36.4U	361	12.5	ug/Kg
56-55-3	Benzo(a)anthracene		36.4U	361	28.2	ug/Kg
50-32-8	Benzo(a)pyrene		36.4U	361	13.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.4U	361	33.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.3U	361	11.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.4U	361	14.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.4U	361	28.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.4U	361	26.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.4U	361	22.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		1900	361	21.4	ug/Kg
85-68-7	Butyl benzyl phthalate		18.3U	361	6.48	ug/Kg
86-74-8	Carbazole		36.4U	361	21.9	ug/Kg
218-01-9	Chrysene		36.4U	361	15.9	ug/Kg
84-74-2	Di-n-butyl phthalate		18.3U	361	14.3	ug/Kg
117-84-0	Di-n-octyl phthalate		18.3U	361	4.85	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.3U	361	12.6	ug/Kg
132-64-9	Dibenzofuran		36.4U	361	11.7	ug/Kg
84-66-2	Diethyl phthalate		36.4U	361	22.2	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094203	SB0131	Solid	03/07/2011 09:24	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 10:35	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.3U	361	15.4	ug/Kg
206-44-0	Fluoranthene	18.3U	361	7.13	ug/Kg
86-73-7	Fluorene	36.4U	361	14.1	ug/Kg
118-74-1	Hexachlorobenzene	72.9U	361	20.9	ug/Kg
87-68-3	Hexachlorobutadiene	36.4U	361	21.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	183U	361	131	ug/Kg
67-72-1	Hexachloroethane	36.4U	361	17.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.4U	361	33.8	ug/Kg
78-59-1	Isophorone	36.4U	361	12.7	ug/Kg
91-20-3	Naphthalene	36.4U	361	14.4	ug/Kg
98-95-3	Nitrobenzene	36.4U	361	20.1	ug/Kg
608-93-5	Pentachlorobenzene	36.4U	361	28.9	ug/Kg
87-86-5	Pentachlorophenol	183U	1800	138	ug/Kg
85-01-8	Phenanthrene	36.4U	361	11.6	ug/Kg
108-95-2	Phenol	36.4U	361	21.6	ug/Kg
129-00-0	Pyrene	36.4U	361	16.7	ug/Kg
110-86-1	Pyridine	183U	361	131	ug/Kg
1319-77-3MP	m,p-Cresol	183U	361	50.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.4U	361	16.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.4U	361	19.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	72.9U	361	49.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.4U	361	11.5	ug/Kg
95-48-7	o-Cresol	36.4U	361	12.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	1400	ug/Kg	85	35 - 100
321-60-8	2-Fluorobiphenyl	1650	1400	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1650	1180	ug/Kg	72	30 - 125
4165-62-2	Phenol-d5	3300	2140	ug/Kg	65	40 - 100
367-12-4	2-Fluorophenol	3300	2460	ug/Kg	75	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	2440	ug/Kg	74	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094203	SB0131	Solid	03/07/2011 09:24	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 14:38	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		51500	4360	1410	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1430	ug/Kg	87	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094203	SB0131	Solid	03/07/2011 09:24	03/09/2011 10:45

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/17/2011 21:00	BMR	452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3820U	9550	1240	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2600	2550	ug/Kg	98	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094203	SB0131	Solid	03/07/2011 09:24	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 18:08	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.36	0.66	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094204	Client ID SB0132	Matrix Solid	Collect Date/Time 03/07/2011 09:45	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 22:33	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.910U	3.64	0.391
71-55-6	1,1,1-Trichloroethane			0.910U	3.64	0.349
79-34-5	1,1,2,2-Tetrachloroethane			0.910U	3.64	0.358
79-00-5	1,1,2-Trichloroethane			0.910U	3.64	0.311
75-34-3	1,1-Dichloroethane			0.910U	3.64	0.320
75-35-4	1,1-Dichloroethene			0.910U	3.64	0.558
563-58-6	1,1-Dichloropropene			0.910U	3.64	0.360
87-61-6	1,2,3-Trichlorobenzene			0.910U	3.64	0.206
96-18-4	1,2,3-Trichloropropane			0.910U	3.64	0.298
120-82-1	1,2,4-Trichlorobenzene			0.910U	3.64	0.264
95-63-6	1,2,4-Trimethylbenzene			1.14J	3.64	0.216
96-12-8	1,2-Dibromo-3-chloropropane			3.64U	3.64	1.27
106-93-4	1,2-Dibromoethane			3.64U	3.64	0.997
95-50-1	1,2-Dichlorobenzene			0.910U	3.64	0.462
107-06-2	1,2-Dichloroethane			0.910U	3.64	0.331
78-87-5	1,2-Dichloropropane			0.910U	3.64	0.224
108-67-8	1,3,5-Trimethylbenzene			0.245J	3.64	0.207
541-73-1	1,3-Dichlorobenzene			0.910U	3.64	0.257
142-28-9	1,3-Dichloropropane			0.910U	3.64	0.244
106-46-7	1,4-Dichlorobenzene			0.910U	3.64	0.258
544-10-5	1-Chlorohexane			0.910U	3.64	0.267
594-20-7	2,2-Dichloropropane			0.910U	3.64	0.553
78-93-3	2-Butanone			7.50J	9.10	1.16
95-49-8	2-Chlorotoluene			0.910U	3.64	0.315
591-78-6	2-Hexanone			3.64U	9.10	1.29
106-43-4	4-Chlorotoluene			0.910U	3.64	0.200
99-87-6	4-Isopropyltoluene			0.910U	3.64	0.155
108-10-1	4-Methyl-2-pentanone			0.910U	9.10	0.409
67-64-1	Acetone			22.4	9.10	1.96
107-02-8	Acrolein			9.10U	45.5	4.24
107-13-1	Acrylonitrile			3.64U	45.5	1.06
71-43-2	Benzene			1.44J	3.64	0.193
108-86-1	Bromobenzene			0.910U	3.64	0.267
74-97-5	Bromochloromethane			0.910U	3.64	0.438
75-27-4	Bromodichloromethane			0.910U	3.64	0.246
75-25-2	Bromoform			0.910U	3.64	0.389
74-83-9	Bromomethane			3.64U	3.64	1.16
75-15-0	Carbon disulfide			0.910U	3.64	0.657
56-23-5	Carbon tetrachloride			0.910U	3.64	0.373
108-90-7	Chlorobenzene			0.910U	3.64	0.326
75-00-3	Chloroethane			0.910U	3.64	0.444
67-66-3	Chloroform			0.910U	3.64	0.409
74-87-3	Chloromethane			3.64U	3.64	1.03
124-48-1	Dibromochloromethane			0.910U	3.64	0.347
74-95-3	Dibromomethane			0.910U	3.64	0.353
75-71-8	Dichlorodifluoromethane			0.910U	3.64	0.216
100-41-4	Ethylbenzene			0.694J	3.64	0.398
87-68-3	Hexachlorobutadiene			0.910U	3.64	0.277
98-82-8	Isopropylbenzene (Cumene)			0.910U	3.64	0.170
75-09-2	Methylene chloride			0.910U	9.10	0.875

GCAL ID 21103094204	Client ID SB0132	Matrix Solid	Collect Date/Time 03/07/2011 09:45	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 22:33	By CLH	Analytical Batch 452229
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.910U	3.64	0.318	ug/Kg
100-42-5	Styrene	0.910U	3.64	0.749	ug/Kg
127-18-4	Tetrachloroethene	0.910U	3.64	0.371	ug/Kg
108-88-3	Toluene	0.910U	3.64	0.480	ug/Kg
79-01-6	Trichloroethene	0.910U	3.64	0.317	ug/Kg
75-69-4	Trichlorofluoromethane	0.910U	3.64	0.371	ug/Kg
108-05-4	Vinyl acetate	0.910U	3.64	0.402	ug/Kg
75-01-4	Vinyl chloride	0.910U	3.64	0.455	ug/Kg
1330-20-7	Xylene (total)	1.12J	10.9	0.779	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.910U	3.64	0.235	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.910U	3.64	0.593	ug/Kg
136777-61-2	m,p-Xylene	1.12J	7.28	0.646	ug/Kg
104-51-8	n-Butylbenzene	0.910U	3.64	0.258	ug/Kg
103-65-1	n-Propylbenzene	0.910U	3.64	0.200	ug/Kg
95-47-6	o-Xylene	0.910U	3.64	0.262	ug/Kg
135-98-8	sec-Butylbenzene	0.910U	3.64	0.196	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.910U	3.64	0.435	ug/Kg
98-06-6	tert-Butylbenzene	0.910U	3.64	0.251	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.910U	3.64	0.580	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.910U	3.64	0.864	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	80.6	76.7	ug/Kg	95	85 - 120
1868-53-7	Dibromofluoromethane	80.6	74.7	ug/Kg	93	65 - 130
2037-26-5	Toluene d8	80.6	82.6	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	80.6	84.3	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094204	SB0132	Solid	03/07/2011 09:45	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 10:51	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.6U	372	8.97	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.6U	372	12.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.6U	372	12.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.8U	372	13.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.6U	372	14.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.6U	372	11.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.6U	372	15.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		75.2U	372	25.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		188U	372	88.8	ug/Kg
120-83-2	2,4-Dichlorophenol		75.2U	372	39.9	ug/Kg
105-67-9	2,4-Dimethylphenol		372U	372	263	ug/Kg
51-28-5	2,4-Dinitrophenol		372U	1860	171	ug/Kg
121-14-2	2,4-Dinitrotoluene		75.2U	372	22.6	ug/Kg
87-65-0	2,6-Dichlorophenol		37.6U	372	15.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.6U	372	30.0	ug/Kg
91-58-7	2-Chloronaphthalene		37.6U	372	12.0	ug/Kg
95-57-8	2-Chlorophenol		37.6U	372	13.1	ug/Kg
91-57-6	2-Methylnaphthalene		37.6U	372	10.1	ug/Kg
88-74-4	2-Nitroaniline		75.2U	1860	27.1	ug/Kg
88-75-5	2-Nitrophenol		37.6U	372	27.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		376U	744	345	ug/Kg
99-09-2	3-Nitroaniline		75.2U	1860	24.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		372U	1860	169	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.6U	372	20.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.6U	372	35.5	ug/Kg
106-47-8	4-Chloroaniline		37.6U	372	25.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		37.6U	372	21.1	ug/Kg
100-01-6	4-Nitroaniline		188U	1860	184	ug/Kg
100-02-7	4-Nitrophenol		188U	1860	105	ug/Kg
83-32-9	Acenaphthene		37.6U	372	14.8	ug/Kg
208-96-8	Acenaphthylene		37.6U	372	14.8	ug/Kg
62-53-3	Aniline		37.6U	372	34.7	ug/Kg
120-12-7	Anthracene		37.6U	372	12.9	ug/Kg
56-55-3	Benzo(a)anthracene		37.6U	372	29.1	ug/Kg
50-32-8	Benzo(a)pyrene		37.6U	372	13.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.6U	372	34.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.8U	372	11.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.6U	372	15.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.6U	372	29.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.6U	372	27.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.6U	372	23.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		2020	372	22.1	ug/Kg
85-68-7	Butyl benzyl phthalate		18.8U	372	6.69	ug/Kg
86-74-8	Carbazole		37.6U	372	22.6	ug/Kg
218-01-9	Chrysene		37.6U	372	16.4	ug/Kg
84-74-2	Di-n-butyl phthalate		18.8U	372	14.8	ug/Kg
117-84-0	Di-n-octyl phthalate		18.8U	372	5.01	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.8U	372	13.0	ug/Kg
132-64-9	Dibenzofuran		37.6U	372	12.1	ug/Kg
84-66-2	Diethyl phthalate		37.6U	372	22.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094204	SB0132	Solid	03/07/2011 09:45	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 10:51	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.8U	372	15.9	ug/Kg
206-44-0	Fluoranthene	18.8U	372	7.35	ug/Kg
86-73-7	Fluorene	37.6U	372	14.5	ug/Kg
118-74-1	Hexachlorobenzene	75.2U	372	21.5	ug/Kg
87-68-3	Hexachlorobutadiene	37.6U	372	22.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	188U	372	135	ug/Kg
67-72-1	Hexachloroethane	37.6U	372	17.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.6U	372	34.9	ug/Kg
78-59-1	Isophorone	37.6U	372	13.1	ug/Kg
91-20-3	Naphthalene	37.6U	372	14.9	ug/Kg
98-95-3	Nitrobenzene	37.6U	372	20.8	ug/Kg
608-93-5	Pentachlorobenzene	37.6U	372	29.8	ug/Kg
87-86-5	Pentachlorophenol	188U	1860	142	ug/Kg
85-01-8	Phenanthrene	37.6U	372	12.0	ug/Kg
108-95-2	Phenol	37.6U	372	22.3	ug/Kg
129-00-0	Pyrene	37.6U	372	17.3	ug/Kg
110-86-1	Pyridine	188U	372	135	ug/Kg
1319-77-3MP	m,p-Cresol	188U	372	52.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.6U	372	17.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.6U	372	19.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	75.2U	372	51.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.6U	372	11.8	ug/Kg
95-48-7	o-Cresol	37.6U	372	13.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1370	ug/Kg	82	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1390	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1670	1200	ug/Kg	72	30 - 125
4165-62-2	Phenol-d5	3330	2180	ug/Kg	65	40 - 100
367-12-4	2-Fluorophenol	3330	2500	ug/Kg	75	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2590	ug/Kg	78	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094204	SB0132	Solid	03/07/2011 09:45	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 14:56	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		17500	4470	1440	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1650	1500	ug/Kg	91	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094204	Client ID SB0132	Matrix Solid	Collect Date/Time 03/07/2011 09:45	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 21:24	By BMR	Analytical Batch 452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2190U	5480	712	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1460	1430	ug/Kg	98	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094204	SB0132	Solid	03/07/2011 09:45	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 18:15	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.15	0.68	0.081	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094205	Client ID SB0133	Matrix Solid	Collect Date/Time 03/07/2011 10:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 10:40	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.666U	2.66	0.286
71-55-6	1,1,1-Trichloroethane			0.666U	2.66	0.256
79-34-5	1,1,2,2-Tetrachloroethane			0.666U	2.66	0.262
79-00-5	1,1,2-Trichloroethane			0.666U	2.66	0.228
75-34-3	1,1-Dichloroethane			0.666U	2.66	0.234
75-35-4	1,1-Dichloroethene			0.666U	2.66	0.409
563-58-6	1,1-Dichloropropene			0.666U	2.66	0.264
87-61-6	1,2,3-Trichlorobenzene			0.666U	2.66	0.151
96-18-4	1,2,3-Trichloropropane			0.666U	2.66	0.218
120-82-1	1,2,4-Trichlorobenzene			0.666U	2.66	0.193
95-63-6	1,2,4-Trimethylbenzene			0.666U	2.66	0.159
96-12-8	1,2-Dibromo-3-chloropropane			2.66U	2.66	0.929
106-93-4	1,2-Dibromoethane			2.66U	2.66	0.730
95-50-1	1,2-Dichlorobenzene			0.666U	2.66	0.338
107-06-2	1,2-Dichloroethane			0.666U	2.66	0.242
78-87-5	1,2-Dichloropropane			0.666U	2.66	0.164
108-67-8	1,3,5-Trimethylbenzene			0.666U	2.66	0.152
541-73-1	1,3-Dichlorobenzene			0.666U	2.66	0.188
142-28-9	1,3-Dichloropropane			0.666U	2.66	0.179
106-46-7	1,4-Dichlorobenzene			0.666U	2.66	0.189
544-10-5	1-Chlorohexane			0.666U	2.66	0.196
594-20-7	2,2-Dichloropropane			0.666U	2.66	0.405
78-93-3	2-Butanone			4.79J	6.66	0.846
95-49-8	2-Chlorotoluene			0.666U	2.66	0.230
591-78-6	2-Hexanone			2.66U	6.66	0.942
106-43-4	4-Chlorotoluene			0.666U	2.66	0.147
99-87-6	4-Isopropyltoluene			0.666U	2.66	0.113
108-10-1	4-Methyl-2-pentanone			0.666U	6.66	0.300
67-64-1	Acetone			13.2	6.66	1.44
107-02-8	Acrolein			6.66U	33.3	3.10
107-13-1	Acrylonitrile			2.66U	33.3	0.773
71-43-2	Benzene			0.517J	2.66	0.141
108-86-1	Bromobenzene			0.666U	2.66	0.196
74-97-5	Bromochloromethane			0.666U	2.66	0.321
75-27-4	Bromodichloromethane			0.666U	2.66	0.180
75-25-2	Bromoform			0.666U	2.66	0.285
74-83-9	Bromomethane			2.66U	2.66	0.850
75-15-0	Carbon disulfide			0.666U	2.66	0.481
56-23-5	Carbon tetrachloride			0.666U	2.66	0.273
108-90-7	Chlorobenzene			0.666U	2.66	0.238
75-00-3	Chloroethane			0.666U	2.66	0.325
67-66-3	Chloroform			0.666U	2.66	0.300
74-87-3	Chloromethane			2.66U	2.66	0.753
124-48-1	Dibromochloromethane			0.666U	2.66	0.254
74-95-3	Dibromomethane			0.666U	2.66	0.258
75-71-8	Dichlorodifluoromethane			0.666U	2.66	0.159
100-41-4	Ethylbenzene			0.671J	2.66	0.292
87-68-3	Hexachlorobutadiene			0.666U	2.66	0.202
98-82-8	Isopropylbenzene (Cumene)			0.666U	2.66	0.124
75-09-2	Methylene chloride			0.666U	6.66	0.641

GCAL ID 21103094205	Client ID SB0133	Matrix Solid	Collect Date/Time 03/07/2011 10:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 10:40	By SLR	Analytical Batch 452311
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.666U	2.66	0.233	ug/Kg
100-42-5	Styrene	0.666U	2.66	0.549	ug/Kg
127-18-4	Tetrachloroethene	0.666U	2.66	0.272	ug/Kg
108-88-3	Toluene	0.666U	2.66	0.352	ug/Kg
79-01-6	Trichloroethene	0.666U	2.66	0.232	ug/Kg
75-69-4	Trichlorofluoromethane	0.666U	2.66	0.272	ug/Kg
108-05-4	Vinyl acetate	0.666U	2.66	0.294	ug/Kg
75-01-4	Vinyl chloride	0.666U	2.66	0.333	ug/Kg
1330-20-7	Xylene (total)	2.00U	7.99	0.570	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.666U	2.66	0.172	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.666U	2.66	0.434	ug/Kg
136777-61-2	m,p-Xylene	1.33U	5.33	0.473	ug/Kg
104-51-8	n-Butylbenzene	0.666U	2.66	0.189	ug/Kg
103-65-1	n-Propylbenzene	0.666U	2.66	0.147	ug/Kg
95-47-6	o-Xylene	0.666U	2.66	0.192	ug/Kg
135-98-8	sec-Butylbenzene	0.666U	2.66	0.144	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.666U	2.66	0.318	ug/Kg
98-06-6	tert-Butylbenzene	0.666U	2.66	0.184	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.666U	2.66	0.425	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.666U	2.66	0.633	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	61.4	63.2	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	61.4	58.8	ug/Kg	96	65 - 130
2037-26-5	Toluene d8	61.4	62.6	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	61.4	64.1	ug/Kg	104	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094205	SB0133	Solid	03/07/2011 10:52	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 11:08	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.1U	358	8.62	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.1U	358	12.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.1U	358	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.1U	358	12.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.1U	358	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.1U	358	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.1U	358	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		72.3U	358	24.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		181U	358	85.3	ug/Kg
120-83-2	2,4-Dichlorophenol		72.3U	358	38.4	ug/Kg
105-67-9	2,4-Dimethylphenol		358U	358	253	ug/Kg
51-28-5	2,4-Dinitrophenol		358U	1790	165	ug/Kg
121-14-2	2,4-Dinitrotoluene		72.3U	358	21.7	ug/Kg
87-65-0	2,6-Dichlorophenol		36.1U	358	14.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.1U	358	28.8	ug/Kg
91-58-7	2-Chloronaphthalene		36.1U	358	11.5	ug/Kg
95-57-8	2-Chlorophenol		36.1U	358	12.6	ug/Kg
91-57-6	2-Methylnaphthalene		36.1U	358	9.72	ug/Kg
88-74-4	2-Nitroaniline		72.3U	1790	26.0	ug/Kg
88-75-5	2-Nitrophenol		36.1U	358	26.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		361U	716	332	ug/Kg
99-09-2	3-Nitroaniline		72.3U	1790	23.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		358U	1790	163	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.1U	358	20.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.1U	358	34.2	ug/Kg
106-47-8	4-Chloroaniline		36.1U	358	24.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.1U	358	20.3	ug/Kg
100-01-6	4-Nitroaniline		181U	1790	177	ug/Kg
100-02-7	4-Nitrophenol		181U	1790	101	ug/Kg
83-32-9	Acenaphthene		36.1U	358	14.2	ug/Kg
208-96-8	Acenaphthylene		36.1U	358	14.2	ug/Kg
62-53-3	Aniline		36.1U	358	33.4	ug/Kg
120-12-7	Anthracene		36.1U	358	12.4	ug/Kg
56-55-3	Benzo(a)anthracene		36.1U	358	28.0	ug/Kg
50-32-8	Benzo(a)pyrene		36.1U	358	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.1U	358	33.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.1U	358	11.4	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.1U	358	14.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.1U	358	28.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.1U	358	26.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.1U	358	22.3	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		5440	358	21.3	ug/Kg
85-68-7	Butyl benzyl phthalate		18.1U	358	6.43	ug/Kg
86-74-8	Carbazole		36.1U	358	21.7	ug/Kg
218-01-9	Chrysene		36.1U	358	15.7	ug/Kg
84-74-2	Di-n-butyl phthalate		18.1U	358	14.2	ug/Kg
117-84-0	Di-n-octyl phthalate		18.1U	358	4.81	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.1U	358	12.5	ug/Kg
132-64-9	Dibenzofuran		36.1U	358	11.6	ug/Kg
84-66-2	Diethyl phthalate		36.1U	358	22.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094205	SB0133	Solid	03/07/2011 10:52	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 11:08	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.1U	358	15.3	ug/Kg
206-44-0	Fluoranthene	18.1U	358	7.07	ug/Kg
86-73-7	Fluorene	36.1U	358	14.0	ug/Kg
118-74-1	Hexachlorobenzene	72.3U	358	20.7	ug/Kg
87-68-3	Hexachlorobutadiene	36.1U	358	21.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	181U	358	130	ug/Kg
67-72-1	Hexachloroethane	36.1U	358	17.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.1U	358	33.5	ug/Kg
78-59-1	Isophorone	36.1U	358	12.6	ug/Kg
91-20-3	Naphthalene	36.1U	358	14.3	ug/Kg
98-95-3	Nitrobenzene	36.1U	358	20.0	ug/Kg
608-93-5	Pentachlorobenzene	36.1U	358	28.6	ug/Kg
87-86-5	Pentachlorophenol	181U	1790	137	ug/Kg
85-01-8	Phenanthrene	36.1U	358	11.5	ug/Kg
108-95-2	Phenol	36.1U	358	21.5	ug/Kg
129-00-0	Pyrene	36.1U	358	16.6	ug/Kg
110-86-1	Pyridine	181U	358	130	ug/Kg
1319-77-3MP	m,p-Cresol	181U	358	50.5	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.1U	358	16.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.1U	358	18.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	72.3U	358	49.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.6J	358	11.4	ug/Kg
95-48-7	o-Cresol	36.1U	358	12.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1340	ug/Kg	80	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1360	ug/Kg	82	45 - 105
1718-51-0	Terphenyl-d14	1670	1070	ug/Kg	64	30 - 125
4165-62-2	Phenol-d5	3330	2210	ug/Kg	66	40 - 100
367-12-4	2-Fluorophenol	3330	2490	ug/Kg	75	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2460	ug/Kg	74	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094205	SB0133	Solid	03/07/2011 10:52	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	5	03/14/2011 16:42	SMH	452397
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		280000	21300	6880	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1570	ug/Kg	96	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094205	Client ID SB0133	Matrix Solid	Collect Date/Time 03/07/2011 10:52	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 21:48	By BMR	Analytical Batch 452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3430U	8580	1120	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2370	2340	ug/Kg	99	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094205	SB0133	Solid	03/07/2011 10:52	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 16:38	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.18	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 13:07	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			72.4	3.11	0.334
71-55-6	1,1,1-Trichloroethane			74.2	3.11	0.298
79-34-5	1,1,2,2-Tetrachloroethane			86.4	3.11	0.306
79-00-5	1,1,2-Trichloroethane			77.6	3.11	0.266
75-34-3	1,1-Dichloroethane			72.1	3.11	0.273
75-35-4	1,1-Dichloroethene			79.8	3.11	0.477
563-58-6	1,1-Dichloropropene			77.6	3.11	0.308
87-61-6	1,2,3-Trichlorobenzene			51.5	3.11	0.176
96-18-4	1,2,3-Trichloropropane			91.1	3.11	0.255
120-82-1	1,2,4-Trichlorobenzene			49.8	3.11	0.225
95-63-6	1,2,4-Trimethylbenzene			61.9	3.11	0.185
96-12-8	1,2-Dibromo-3-chloropropane			114	3.11	1.08
106-93-4	1,2-Dibromoethane			89.5	3.11	0.851
95-50-1	1,2-Dichlorobenzene			64.7	3.11	0.395
107-06-2	1,2-Dichloroethane			73.8	3.11	0.283
78-87-5	1,2-Dichloropropane			74.1	3.11	0.191
108-67-8	1,3,5-Trimethylbenzene			62.1	3.11	0.177
541-73-1	1,3-Dichlorobenzene			63.2	3.11	0.219
142-28-9	1,3-Dichloropropane			81.4	3.11	0.208
106-46-7	1,4-Dichlorobenzene			61.8	3.11	0.221
544-10-5	1-Chlorohexane			58.2	3.11	0.228
594-20-7	2,2-Dichloropropane			76.4	3.11	0.472
78-93-3	2-Butanone			83.2	7.77	0.987
95-49-8	2-Chlorotoluene			68.3	3.11	0.269
591-78-6	2-Hexanone			91.7	7.77	1.10
106-43-4	4-Chlorotoluene			70.8	3.11	0.171
99-87-6	4-Isopropyltoluene			51.0	3.11	0.132
108-10-1	4-Methyl-2-pentanone			96.0	7.77	0.350
67-64-1	Acetone			67.7	7.77	1.68
107-02-8	Acrolein			506	38.8	3.62
107-13-1	Acrylonitrile			483	38.8	0.901
71-43-2	Benzene			74.0	3.11	0.165
108-86-1	Bromobenzene			65.7	3.11	0.228
74-97-5	Bromochloromethane			74.6	3.11	0.374
75-27-4	Bromodichloromethane			74.9	3.11	0.210
75-25-2	Bromoform			78.7	3.11	0.332
74-83-9	Bromomethane			88.5	3.11	0.991
75-15-0	Carbon disulfide			83.3	3.11	0.561
56-23-5	Carbon tetrachloride			76.7	3.11	0.318
108-90-7	Chlorobenzene			66.8	3.11	0.278
75-00-3	Chloroethane			73.0	3.11	0.379
67-66-3	Chloroform			67.3	3.11	0.350
74-87-3	Chloromethane			74.2	3.11	0.878
124-48-1	Dibromochloromethane			83.7	3.11	0.297
74-95-3	Dibromomethane			83.2	3.11	0.301
75-71-8	Dichlorodifluoromethane			105	3.11	0.185
100-41-4	Ethylbenzene			71.0	3.11	0.340
87-68-3	Hexachlorobutadiene			23.1	3.11	0.236
98-82-8	Isopropylbenzene (Cumene)			65.7	3.11	0.145
75-09-2	Methylene chloride			69.6	7.77	0.747

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/12/2011 13:07	SLR	452311

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	72.5	3.11	0.272	ug/Kg
100-42-5	Styrene	71.4	3.11	0.640	ug/Kg
127-18-4	Tetrachloroethene	71.6	3.11	0.317	ug/Kg
108-88-3	Toluene	74.1	3.11	0.410	ug/Kg
79-01-6	Trichloroethene	72.9	3.11	0.270	ug/Kg
75-69-4	Trichlorofluoromethane	78.3	3.11	0.317	ug/Kg
108-05-4	Vinyl acetate	93.9	3.11	0.343	ug/Kg
75-01-4	Vinyl chloride	80.8	3.11	0.388	ug/Kg
1330-20-7	Xylene (total)	215	9.32	0.665	ug/Kg
156-59-2	cis-1,2-Dichloroethene	77.4	3.11	0.200	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	72.7	3.11	0.506	ug/Kg
136777-61-2	m,p-Xylene	144	6.21	0.552	ug/Kg
104-51-8	n-Butylbenzene	47.0	3.11	0.221	ug/Kg
103-65-1	n-Propylbenzene	64.1	3.11	0.171	ug/Kg
95-47-6	o-Xylene	70.6	3.11	0.224	ug/Kg
135-98-8	sec-Butylbenzene	51.2	3.11	0.168	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	91.5	3.11	0.371	ug/Kg
98-06-6	tert-Butylbenzene	57.1	3.11	0.214	ug/Kg
156-60-5	trans-1,2-Dichloroethene	77.1	3.11	0.496	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	76.6	3.11	0.738	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	71.6	77.2	ug/Kg	108	85 - 120
1868-53-7	Dibromofluoromethane	71.6	71.5	ug/Kg	100	65 - 130
2037-26-5	Toluene d8	71.6	71.9	ug/Kg	100	85 - 115
17060-07-0	1,2-Dichloroethane-d4	71.6	73.7	ug/Kg	103	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 11:24	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2990	355	8.56	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3320	355	12.2	ug/Kg
95-50-1	1,2-Dichlorobenzene		3050	355	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3500	355	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		3000	355	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		3060	355	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3290	355	14.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		3010	355	24.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		3160	355	84.8	ug/Kg
120-83-2	2,4-Dichlorophenol		2990	355	38.1	ug/Kg
105-67-9	2,4-Dimethylphenol		2820	355	251	ug/Kg
51-28-5	2,4-Dinitrophenol		1200J	1780	164	ug/Kg
121-14-2	2,4-Dinitrotoluene		3610	355	21.5	ug/Kg
87-65-0	2,6-Dichlorophenol		3110	355	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		3540	355	28.7	ug/Kg
91-58-7	2-Chloronaphthalene		3350	355	11.4	ug/Kg
95-57-8	2-Chlorophenol		2740	355	12.5	ug/Kg
91-57-6	2-Methylnaphthalene		3200	355	9.65	ug/Kg
88-74-4	2-Nitroaniline		3550	1780	25.9	ug/Kg
88-75-5	2-Nitrophenol		3170	355	26.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3360	711	330	ug/Kg
99-09-2	3-Nitroaniline		2920	1780	23.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		2110	1780	162	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3500	355	19.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		3000	355	33.9	ug/Kg
106-47-8	4-Chloroaniline		1570	355	23.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3620	355	20.1	ug/Kg
100-01-6	4-Nitroaniline		3590	1780	176	ug/Kg
100-02-7	4-Nitrophenol		2810	1780	100	ug/Kg
83-32-9	Acenaphthene		3500	355	14.1	ug/Kg
208-96-8	Acenaphthylene		3560	355	14.1	ug/Kg
62-53-3	Aniline		1560	355	33.2	ug/Kg
120-12-7	Anthracene		3590	355	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		3450	355	27.8	ug/Kg
50-32-8	Benzo(a)pyrene		3390	355	13.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		3260	355	32.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene		4760	355	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		2830	355	14.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3720	355	27.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3340	355	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3460	355	22.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		8130	355	21.1	ug/Kg
85-68-7	Butyl benzyl phthalate		3060	355	6.39	ug/Kg
86-74-8	Carbazole		3680	355	21.5	ug/Kg
218-01-9	Chrysene		3520	355	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate		3990	355	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		4580	355	4.78	ug/Kg
53-70-3	Dibenz(a,h)anthracene		4800	355	12.4	ug/Kg
132-64-9	Dibenzofuran		3360	355	11.5	ug/Kg
84-66-2	Diethyl phthalate		3990	355	21.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 11:24	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3960	355	15.2	ug/Kg
206-44-0	Fluoranthene	4030	355	7.02	ug/Kg
86-73-7	Fluorene	3620	355	13.9	ug/Kg
118-74-1	Hexachlorobenzene	3160	355	20.6	ug/Kg
87-68-3	Hexachlorobutadiene	3380	355	21.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3420	355	129	ug/Kg
67-72-1	Hexachloroethane	3010	355	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4640	355	33.3	ug/Kg
78-59-1	Isophorone	3640	355	12.5	ug/Kg
91-20-3	Naphthalene	3510	355	14.2	ug/Kg
98-95-3	Nitrobenzene	3570	355	19.8	ug/Kg
608-93-5	Pentachlorobenzene	2640	355	28.4	ug/Kg
87-86-5	Pentachlorophenol	2930	1780	136	ug/Kg
85-01-8	Phenanthrene	3520	355	11.4	ug/Kg
108-95-2	Phenol	2600	355	21.3	ug/Kg
129-00-0	Pyrene	2530	355	16.5	ug/Kg
110-86-1	Pyridine	2430	355	129	ug/Kg
1319-77-3MP	m,p-Cresol	3230	355	50.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3480	355	16.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	4070	355	18.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	3330	355	48.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3670	355	11.3	ug/Kg
95-48-7	o-Cresol	2330	355	12.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1640	ug/Kg	99	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1620	ug/Kg	98	45 - 105
1718-51-0	Terphenyl-d14	1660	1160	ug/Kg	70	30 - 125
4165-62-2	Phenol-d5	3310	2620	ug/Kg	79	40 - 100
367-12-4	2-Fluorophenol	3310	2850	ug/Kg	86	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2920	ug/Kg	88	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	5	03/14/2011 17:00	SMH	452397
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		327000	21200	6830	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1630	2120	ug/Kg	130*	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094206	Client ID SB0133-MS	Matrix Solid	Collect Date/Time 03/07/2011 10:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 22:12	By BMR	Analytical Batch 452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		45200	8980	1170	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2480	2550	ug/Kg	103	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094206	SB0133-MS	Solid	03/07/2011 10:55	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 16:44	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.7	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094207	Client ID SB0133-MSD	Matrix Solid	Collect Date/Time 03/07/2011 11:00	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 13:28	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			108	4.19	0.450
71-55-6	1,1,1-Trichloroethane			106	4.19	0.402
79-34-5	1,1,2,2-Tetrachloroethane			133	4.19	0.412
79-00-5	1,1,2-Trichloroethane			112	4.19	0.358
75-34-3	1,1-Dichloroethane			105	4.19	0.368
75-35-4	1,1-Dichloroethene			112	4.19	0.643
563-58-6	1,1-Dichloropropene			115	4.19	0.414
87-61-6	1,2,3-Trichlorobenzene			67.1	4.19	0.237
96-18-4	1,2,3-Trichloropropane			139	4.19	0.343
120-82-1	1,2,4-Trichlorobenzene			71.0	4.19	0.304
95-63-6	1,2,4-Trimethylbenzene			98.5	4.19	0.249
96-12-8	1,2-Dibromo-3-chloropropane			178	4.19	1.46
106-93-4	1,2-Dibromoethane			128	4.19	1.15
95-50-1	1,2-Dichlorobenzene			104	4.19	0.532
107-06-2	1,2-Dichloroethane			103	4.19	0.381
78-87-5	1,2-Dichloropropane			104	4.19	0.257
108-67-8	1,3,5-Trimethylbenzene			97.2	4.19	0.239
541-73-1	1,3-Dichlorobenzene			100	4.19	0.295
142-28-9	1,3-Dichloropropane			118	4.19	0.281
106-46-7	1,4-Dichlorobenzene			95.6	4.19	0.297
544-10-5	1-Chlorohexane			82.3	4.19	0.308
594-20-7	2,2-Dichloropropane			110	4.19	0.636
78-93-3	2-Butanone			108	10.5	1.33
95-49-8	2-Chlorotoluene			111	4.19	0.362
591-78-6	2-Hexanone			149	10.5	1.48
106-43-4	4-Chlorotoluene			117	4.19	0.230
99-87-6	4-Isopropyltoluene			74.3	4.19	0.178
108-10-1	4-Methyl-2-pentanone			133	10.5	0.471
67-64-1	Acetone			88.4	10.5	2.26
107-02-8	Acrolein			672	52.3	4.88
107-13-1	Acrylonitrile			625	52.3	1.21
71-43-2	Benzene			107	4.19	0.222
108-86-1	Bromobenzene			106	4.19	0.308
74-97-5	Bromochloromethane			106	4.19	0.505
75-27-4	Bromodichloromethane			105	4.19	0.283
75-25-2	Bromoform			114	4.19	0.448
74-83-9	Bromomethane			134	4.19	1.34
75-15-0	Carbon disulfide			121	4.19	0.756
56-23-5	Carbon tetrachloride			110	4.19	0.429
108-90-7	Chlorobenzene			100.0	4.19	0.375
75-00-3	Chloroethane			104	4.19	0.511
67-66-3	Chloroform			95.0	4.19	0.471
74-87-3	Chloromethane			112	4.19	1.18
124-48-1	Dibromochloromethane			120	4.19	0.400
74-95-3	Dibromomethane			111	4.19	0.406
75-71-8	Dichlorodifluoromethane			143	4.19	0.249
100-41-4	Ethylbenzene			106	4.19	0.458
87-68-3	Hexachlorobutadiene			28.4	4.19	0.318
98-82-8	Isopropylbenzene (Cumene)			96.8	4.19	0.195
75-09-2	Methylene chloride			98.2	10.5	1.01

GCAL ID 21103094207	Client ID SB0133-MSD	Matrix Solid	Collect Date/Time 03/07/2011 11:00	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 13:28	By SLR	Analytical Batch 452311
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	106	4.19	0.366	ug/Kg
100-42-5	Styrene	105	4.19	0.862	ug/Kg
127-18-4	Tetrachloroethene	108	4.19	0.427	ug/Kg
108-88-3	Toluene	112	4.19	0.553	ug/Kg
79-01-6	Trichloroethene	107	4.19	0.364	ug/Kg
75-69-4	Trichlorofluoromethane	108	4.19	0.427	ug/Kg
108-05-4	Vinyl acetate	129	4.19	0.463	ug/Kg
75-01-4	Vinyl chloride	114	4.19	0.523	ug/Kg
1330-20-7	Xylene (total)	321	12.6	0.896	ug/Kg
156-59-2	cis-1,2-Dichloroethene	115	4.19	0.270	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	105	4.19	0.682	ug/Kg
136777-61-2	m,p-Xylene	216	8.37	0.743	ug/Kg
104-51-8	n-Butylbenzene	66.1	4.19	0.297	ug/Kg
103-65-1	n-Propylbenzene	102	4.19	0.230	ug/Kg
95-47-6	o-Xylene	105	4.19	0.301	ug/Kg
135-98-8	sec-Butylbenzene	75.0	4.19	0.226	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	126	4.19	0.500	ug/Kg
98-06-6	tert-Butylbenzene	84.1	4.19	0.289	ug/Kg
156-60-5	trans-1,2-Dichloroethene	112	4.19	0.668	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	113	4.19	0.994	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	96.5	103	ug/Kg	107	85 - 120
1868-53-7	Dibromofluoromethane	96.5	94.1	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	96.5	101	ug/Kg	105	85 - 115
17060-07-0	1,2-Dichloroethane-d4	96.5	92.7	ug/Kg	96	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094207	SB0133-MSD	Solid	03/07/2011 11:00	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 11:41	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2860	358	8.62	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3230	358	12.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		3090	358	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3490	358	12.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		3080	358	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		3110	358	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3110	358	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		3010	358	24.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2980	358	85.3	ug/Kg
120-83-2	2,4-Dichlorophenol		2820	358	38.4	ug/Kg
105-67-9	2,4-Dimethylphenol		2660	358	253	ug/Kg
51-28-5	2,4-Dinitrophenol		1150J	1790	165	ug/Kg
121-14-2	2,4-Dinitrotoluene		3470	358	21.7	ug/Kg
87-65-0	2,6-Dichlorophenol		2960	358	14.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		3450	358	28.8	ug/Kg
91-58-7	2-Chloronaphthalene		3270	358	11.5	ug/Kg
95-57-8	2-Chlorophenol		2780	358	12.6	ug/Kg
91-57-6	2-Methylnaphthalene		3060	358	9.72	ug/Kg
88-74-4	2-Nitroaniline		3470	1790	26.0	ug/Kg
88-75-5	2-Nitrophenol		3070	358	26.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		2990	716	332	ug/Kg
99-09-2	3-Nitroaniline		2740	1790	23.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		2110	1790	163	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3430	358	20.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2860	358	34.2	ug/Kg
106-47-8	4-Chloroaniline		1280	358	24.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3500	358	20.3	ug/Kg
100-01-6	4-Nitroaniline		3370	1790	177	ug/Kg
100-02-7	4-Nitrophenol		2790	1790	101	ug/Kg
83-32-9	Acenaphthene		3430	358	14.2	ug/Kg
208-96-8	Acenaphthylene		3430	358	14.2	ug/Kg
62-53-3	Aniline		1150	358	33.4	ug/Kg
120-12-7	Anthracene		3580	358	12.4	ug/Kg
56-55-3	Benzo(a)anthracene		3490	358	28.0	ug/Kg
50-32-8	Benzo(a)pyrene		3330	358	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		3340	358	33.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		4410	358	11.4	ug/Kg
207-08-9	Benzo(k)fluoranthene		2610	358	14.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3620	358	28.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3450	358	26.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3460	358	22.3	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		9180	358	21.3	ug/Kg
85-68-7	Butyl benzyl phthalate		2980	358	6.43	ug/Kg
86-74-8	Carbazole		3670	358	21.7	ug/Kg
218-01-9	Chrysene		3340	358	15.7	ug/Kg
84-74-2	Di-n-butyl phthalate		4020	358	14.2	ug/Kg
117-84-0	Di-n-octyl phthalate		4450	358	4.81	ug/Kg
53-70-3	Dibenz(a,h)anthracene		4530	358	12.5	ug/Kg
132-64-9	Dibenzofuran		3250	358	11.6	ug/Kg
84-66-2	Diethyl phthalate		3810	358	22.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094207	SB0133-MSD	Solid	03/07/2011 11:00	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 11:41	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3800	358	15.3	ug/Kg
206-44-0	Fluoranthene	4170	358	7.07	ug/Kg
86-73-7	Fluorene	3500	358	14.0	ug/Kg
118-74-1	Hexachlorobenzene	3180	358	20.7	ug/Kg
87-68-3	Hexachlorobutadiene	3320	358	21.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3210	358	130	ug/Kg
67-72-1	Hexachloroethane	3060	358	17.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4340	358	33.5	ug/Kg
78-59-1	Isophorone	3540	358	12.6	ug/Kg
91-20-3	Naphthalene	3350	358	14.3	ug/Kg
98-95-3	Nitrobenzene	3510	358	20.0	ug/Kg
608-93-5	Pentachlorobenzene	2610	358	28.6	ug/Kg
87-86-5	Pentachlorophenol	3030	1790	137	ug/Kg
85-01-8	Phenanthrene	3490	358	11.5	ug/Kg
108-95-2	Phenol	2550	358	21.5	ug/Kg
129-00-0	Pyrene	2440	358	16.6	ug/Kg
110-86-1	Pyridine	2850	358	130	ug/Kg
1319-77-3MP	m,p-Cresol	3240	358	50.5	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3460	358	16.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	4160	358	18.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	3360	358	49.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3680	358	11.4	ug/Kg
95-48-7	o-Cresol	2230	358	12.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1620	ug/Kg	97	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1600	ug/Kg	96	45 - 105
1718-51-0	Terphenyl-d14	1670	1130	ug/Kg	68	30 - 125
4165-62-2	Phenol-d5	3330	2630	ug/Kg	79	40 - 100
367-12-4	2-Fluorophenol	3330	2940	ug/Kg	88	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2810	ug/Kg	84	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094207	SB0133-MSD	Solid	03/07/2011 11:00	03/09/2011 10:45

Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	5	03/14/2011 17:17	SMH	452397
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		248000	21500	6920	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1650	1740	ug/Kg	105	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094207	Client ID SB0133-MSD	Matrix Solid	Collect Date/Time 03/07/2011 11:00	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 22:36	By BMR	Analytical Batch 452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		42800	8470	1100	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2340	2460	ug/Kg	105	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094207	SB0133-MSD	Solid	03/07/2011 11:00	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 16:50	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	24.0	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094208	Client ID SB0134	Matrix Solid	Collect Date/Time 03/07/2011 12:06	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 22:54	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.567U	2.27	0.244
71-55-6	1,1,1-Trichloroethane			0.567U	2.27	0.218
79-34-5	1,1,2,2-Tetrachloroethane			0.567U	2.27	0.224
79-00-5	1,1,2-Trichloroethane			0.567U	2.27	0.194
75-34-3	1,1-Dichloroethane			0.567U	2.27	0.200
75-35-4	1,1-Dichloroethene			0.567U	2.27	0.348
563-58-6	1,1-Dichloropropene			0.567U	2.27	0.225
87-61-6	1,2,3-Trichlorobenzene			0.567U	2.27	0.128
96-18-4	1,2,3-Trichloropropane			0.567U	2.27	0.186
120-82-1	1,2,4-Trichlorobenzene			0.567U	2.27	0.165
95-63-6	1,2,4-Trimethylbenzene			0.567U	2.27	0.135
96-12-8	1,2-Dibromo-3-chloropropane			2.27U	2.27	0.791
106-93-4	1,2-Dibromoethane			2.27U	2.27	0.622
95-50-1	1,2-Dichlorobenzene			0.567U	2.27	0.288
107-06-2	1,2-Dichloroethane			0.567U	2.27	0.207
78-87-5	1,2-Dichloropropane			0.567U	2.27	0.140
108-67-8	1,3,5-Trimethylbenzene			0.567U	2.27	0.129
541-73-1	1,3-Dichlorobenzene			0.567U	2.27	0.160
142-28-9	1,3-Dichloropropane			0.567U	2.27	0.152
106-46-7	1,4-Dichlorobenzene			0.567U	2.27	0.161
544-10-5	1-Chlorohexane			0.567U	2.27	0.167
594-20-7	2,2-Dichloropropane			0.567U	2.27	0.345
78-93-3	2-Butanone			2.50J	5.67	0.721
95-49-8	2-Chlorotoluene			0.567U	2.27	0.196
591-78-6	2-Hexanone			2.27U	5.67	0.802
106-43-4	4-Chlorotoluene			0.567U	2.27	0.125
99-87-6	4-Isopropyltoluene			0.567U	2.27	0.096
108-10-1	4-Methyl-2-pentanone			0.567U	5.67	0.255
67-64-1	Acetone			6.82	5.67	1.23
107-02-8	Acrolein			5.67U	28.4	2.64
107-13-1	Acrylonitrile			2.27U	28.4	0.658
71-43-2	Benzene			0.567U	2.27	0.120
108-86-1	Bromobenzene			0.567U	2.27	0.167
74-97-5	Bromochloromethane			0.567U	2.27	0.274
75-27-4	Bromodichloromethane			0.567U	2.27	0.153
75-25-2	Bromoform			0.567U	2.27	0.243
74-83-9	Bromomethane			2.27U	2.27	0.724
75-15-0	Carbon disulfide			0.567U	2.27	0.410
56-23-5	Carbon tetrachloride			0.567U	2.27	0.233
108-90-7	Chlorobenzene			0.567U	2.27	0.203
75-00-3	Chloroethane			0.567U	2.27	0.277
67-66-3	Chloroform			0.567U	2.27	0.255
74-87-3	Chloromethane			2.27U	2.27	0.641
124-48-1	Dibromochloromethane			0.567U	2.27	0.217
74-95-3	Dibromomethane			0.567U	2.27	0.220
75-71-8	Dichlorodifluoromethane			0.567U	2.27	0.135
100-41-4	Ethylbenzene			0.567U	2.27	0.249
87-68-3	Hexachlorobutadiene			0.567U	2.27	0.173
98-82-8	Isopropylbenzene (Cumene)			0.567U	2.27	0.106
75-09-2	Methylene chloride			0.567U	5.67	0.546

GCAL ID 21103094208	Client ID SB0134	Matrix Solid	Collect Date/Time 03/07/2011 12:06	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 22:54	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.567U	2.27	0.199
100-42-5	Styrene			0.567U	2.27	0.468
127-18-4	Tetrachloroethene			0.567U	2.27	0.232
108-88-3	Toluene			0.567U	2.27	0.300
79-01-6	Trichloroethene			0.567U	2.27	0.197
75-69-4	Trichlorofluoromethane			0.567U	2.27	0.232
108-05-4	Vinyl acetate			0.567U	2.27	0.251
75-01-4	Vinyl chloride			0.567U	2.27	0.284
1330-20-7	Xylene (total)			1.70U	6.81	0.486
156-59-2	cis-1,2-Dichloroethene			0.567U	2.27	0.146
10061-01-5	cis-1,3-Dichloropropene			0.567U	2.27	0.370
136777-61-2	m,p-Xylene			1.13U	4.54	0.403
104-51-8	n-Butylbenzene			0.567U	2.27	0.161
103-65-1	n-Propylbenzene			0.567U	2.27	0.125
95-47-6	o-Xylene			0.567U	2.27	0.163
135-98-8	sec-Butylbenzene			0.567U	2.27	0.123
1634-04-4	tert-Butyl methyl ether (MTBE)			0.567U	2.27	0.271
98-06-6	tert-Butylbenzene			0.567U	2.27	0.157
156-60-5	trans-1,2-Dichloroethene			0.567U	2.27	0.362
10061-02-6	trans-1,3-Dichloropropene			0.567U	2.27	0.539
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	54.7	54.5	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	54.7	49.8	ug/Kg	91	65 - 130
2037-26-5	Toluene d8	54.7	54.3	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	54.7	55.8	ug/Kg	102	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094208	Client ID SB0134	Matrix Solid	Collect Date/Time 03/07/2011 12:06	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D

Prep Date 03/11/2011 13:30	Prep Batch 452181	Prep Method 3550B	Dilution 1	Analyzed 03/15/2011 11:57	By RLY	Analytical Batch 452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.4U	341	8.22	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.4U	341	11.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.4U	341	11.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.3U	341	12.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.4U	341	12.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.4U	341	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.4U	341	14.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.0U	341	23.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		173U	341	81.4	ug/Kg
120-83-2	2,4-Dichlorophenol		69.0U	341	36.6	ug/Kg
105-67-9	2,4-Dimethylphenol		341U	341	241	ug/Kg
51-28-5	2,4-Dinitrophenol		341U	1710	157	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.0U	341	20.7	ug/Kg
87-65-0	2,6-Dichlorophenol		34.4U	341	13.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.4U	341	27.5	ug/Kg
91-58-7	2-Chloronaphthalene		34.4U	341	11.0	ug/Kg
95-57-8	2-Chlorophenol		34.4U	341	12.0	ug/Kg
91-57-6	2-Methylnaphthalene		34.4U	341	9.26	ug/Kg
88-74-4	2-Nitroaniline		69.0U	1710	24.8	ug/Kg
88-75-5	2-Nitrophenol		34.4U	341	25.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		344U	682	316	ug/Kg
99-09-2	3-Nitroaniline		69.0U	1710	22.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		341U	1710	155	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.4U	341	19.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.4U	341	32.6	ug/Kg
106-47-8	4-Chloroaniline		34.4U	341	23.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.4U	341	19.3	ug/Kg
100-01-6	4-Nitroaniline		173U	1710	169	ug/Kg
100-02-7	4-Nitrophenol		173U	1710	96.3	ug/Kg
83-32-9	Acenaphthene		34.4U	341	13.5	ug/Kg
208-96-8	Acenaphthylene		34.4U	341	13.5	ug/Kg
62-53-3	Aniline		34.4U	341	31.8	ug/Kg
120-12-7	Anthracene		34.4U	341	11.8	ug/Kg
56-55-3	Benzo(a)anthracene		34.4U	341	26.7	ug/Kg
50-32-8	Benzo(a)pyrene		34.4U	341	12.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.4U	341	31.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.3U	341	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.4U	341	13.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.4U	341	26.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.4U	341	25.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.4U	341	21.3	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		1180	341	20.3	ug/Kg
85-68-7	Butyl benzyl phthalate		17.3U	341	6.13	ug/Kg
86-74-8	Carbazole		34.4U	341	20.7	ug/Kg
218-01-9	Chrysene		34.4U	341	15.0	ug/Kg
84-74-2	Di-n-butyl phthalate		17.3U	341	13.5	ug/Kg
117-84-0	Di-n-octyl phthalate		17.3U	341	4.59	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.3U	341	11.9	ug/Kg
132-64-9	Dibenzofuran		34.4U	341	11.1	ug/Kg
84-66-2	Diethyl phthalate		34.4U	341	21.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094208	SB0134	Solid	03/07/2011 12:06	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 11:57	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.3U	341	14.6	ug/Kg
206-44-0	Fluoranthene	17.3U	341	6.74	ug/Kg
86-73-7	Fluorene	34.4U	341	13.3	ug/Kg
118-74-1	Hexachlorobenzene	69.0U	341	19.7	ug/Kg
87-68-3	Hexachlorobutadiene	34.4U	341	20.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	173U	341	124	ug/Kg
67-72-1	Hexachloroethane	34.4U	341	16.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.4U	341	31.9	ug/Kg
78-59-1	Isophorone	34.4U	341	12.0	ug/Kg
91-20-3	Naphthalene	34.4U	341	13.6	ug/Kg
98-95-3	Nitrobenzene	34.4U	341	19.0	ug/Kg
608-93-5	Pentachlorobenzene	34.4U	341	27.3	ug/Kg
87-86-5	Pentachlorophenol	173U	1710	130	ug/Kg
85-01-8	Phenanthrene	34.4U	341	11.0	ug/Kg
108-95-2	Phenol	34.4U	341	20.5	ug/Kg
129-00-0	Pyrene	34.4U	341	15.8	ug/Kg
110-86-1	Pyridine	173U	341	124	ug/Kg
1319-77-3MP	m,p-Cresol	173U	341	48.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.4U	341	15.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.4U	341	18.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.0U	341	46.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.4U	341	10.9	ug/Kg
95-48-7	o-Cresol	34.4U	341	12.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1510	ug/Kg	91	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1510	ug/Kg	91	45 - 105
1718-51-0	Terphenyl-d14	1660	1200	ug/Kg	72	30 - 125
4165-62-2	Phenol-d5	3320	2460	ug/Kg	74	40 - 100
367-12-4	2-Fluorophenol	3320	2620	ug/Kg	79	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2700	ug/Kg	81	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094208	SB0134	Solid	03/07/2011 12:06	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 16:58	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		16000	4150	1340	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1300	ug/Kg	78	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094208	Client ID SB0134	Matrix Solid	Collect Date/Time 03/07/2011 12:06	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 23:00	By BMR	Analytical Batch 452655	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2380U	5960	775	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1720	1650	ug/Kg	96	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094208	SB0134	Solid	03/07/2011 12:06	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 18:21	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.91	0.62	0.074	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094209	Client ID SB0135	Matrix Solid	Collect Date/Time 03/07/2011 16:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 23:15	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.553U	2.21	0.238
71-55-6	1,1,1-Trichloroethane			0.553U	2.21	0.212
79-34-5	1,1,2,2-Tetrachloroethane			0.553U	2.21	0.218
79-00-5	1,1,2-Trichloroethane			0.553U	2.21	0.189
75-34-3	1,1-Dichloroethane			0.553U	2.21	0.194
75-35-4	1,1-Dichloroethene			0.553U	2.21	0.339
563-58-6	1,1-Dichloropropene			0.553U	2.21	0.219
87-61-6	1,2,3-Trichlorobenzene			0.553U	2.21	0.125
96-18-4	1,2,3-Trichloropropane			0.553U	2.21	0.181
120-82-1	1,2,4-Trichlorobenzene			0.553U	2.21	0.160
95-63-6	1,2,4-Trimethylbenzene			0.567J	2.21	0.132
96-12-8	1,2-Dibromo-3-chloropropane			2.21U	2.21	0.770
106-93-4	1,2-Dibromoethane			2.21U	2.21	0.606
95-50-1	1,2-Dichlorobenzene			0.553U	2.21	0.281
107-06-2	1,2-Dichloroethane			0.553U	2.21	0.201
78-87-5	1,2-Dichloropropane			0.553U	2.21	0.136
108-67-8	1,3,5-Trimethylbenzene			0.553U	2.21	0.126
541-73-1	1,3-Dichlorobenzene			0.553U	2.21	0.156
142-28-9	1,3-Dichloropropane			0.553U	2.21	0.148
106-46-7	1,4-Dichlorobenzene			0.553U	2.21	0.157
544-10-5	1-Chlorohexane			0.553U	2.21	0.162
594-20-7	2,2-Dichloropropane			0.553U	2.21	0.336
78-93-3	2-Butanone			2.92J	5.53	0.702
95-49-8	2-Chlorotoluene			0.553U	2.21	0.191
591-78-6	2-Hexanone			2.21U	5.53	0.781
106-43-4	4-Chlorotoluene			0.553U	2.21	0.122
99-87-6	4-Isopropyltoluene			0.553U	2.21	0.094
108-10-1	4-Methyl-2-pentanone			0.553U	5.53	0.249
67-64-1	Acetone			6.82	5.53	1.19
107-02-8	Acrolein			5.53U	27.6	2.57
107-13-1	Acrylonitrile			2.21U	27.6	0.641
71-43-2	Benzene			0.487J	2.21	0.117
108-86-1	Bromobenzene			0.553U	2.21	0.162
74-97-5	Bromochloromethane			0.553U	2.21	0.266
75-27-4	Bromodichloromethane			0.553U	2.21	0.149
75-25-2	Bromoform			0.553U	2.21	0.236
74-83-9	Bromomethane			2.21U	2.21	0.705
75-15-0	Carbon disulfide			0.553U	2.21	0.399
56-23-5	Carbon tetrachloride			0.553U	2.21	0.227
108-90-7	Chlorobenzene			0.553U	2.21	0.198
75-00-3	Chloroethane			0.553U	2.21	0.270
67-66-3	Chloroform			0.553U	2.21	0.249
74-87-3	Chloromethane			2.21U	2.21	0.624
124-48-1	Dibromochloromethane			0.553U	2.21	0.211
74-95-3	Dibromomethane			0.553U	2.21	0.214
75-71-8	Dichlorodifluoromethane			0.553U	2.21	0.132
100-41-4	Ethylbenzene			0.362J	2.21	0.242
87-68-3	Hexachlorobutadiene			0.553U	2.21	0.168
98-82-8	Isopropylbenzene (Cumene)			0.553U	2.21	0.103
75-09-2	Methylene chloride			0.553U	5.53	0.532

GCAL ID 21103094209	Client ID SB0135	Matrix Solid	Collect Date/Time 03/07/2011 16:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 23:15	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.553U	2.21	0.193
100-42-5	Styrene			0.553U	2.21	0.455
127-18-4	Tetrachloroethene			0.553U	2.21	0.225
108-88-3	Toluene			0.553U	2.21	0.292
79-01-6	Trichloroethene			0.553U	2.21	0.192
75-69-4	Trichlorofluoromethane			0.553U	2.21	0.225
108-05-4	Vinyl acetate			0.553U	2.21	0.244
75-01-4	Vinyl chloride			0.553U	2.21	0.276
1330-20-7	Xylene (total)			1.66U	6.63	0.473
156-59-2	cis-1,2-Dichloroethene			0.553U	2.21	0.143
10061-01-5	cis-1,3-Dichloropropene			0.553U	2.21	0.360
136777-61-2	m,p-Xylene			1.11U	4.42	0.392
104-51-8	n-Butylbenzene			0.553U	2.21	0.157
103-65-1	n-Propylbenzene			0.553U	2.21	0.122
95-47-6	o-Xylene			0.553U	2.21	0.159
135-98-8	sec-Butylbenzene			0.553U	2.21	0.119
1634-04-4	tert-Butyl methyl ether (MTBE)			0.553U	2.21	0.264
98-06-6	tert-Butylbenzene			0.553U	2.21	0.152
156-60-5	trans-1,2-Dichloroethene			0.553U	2.21	0.353
10061-02-6	trans-1,3-Dichloropropene			0.553U	2.21	0.525
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	49.3	52.1	ug/Kg	106	85 - 120
1868-53-7	Dibromofluoromethane	49.3	44.8	ug/Kg	91	65 - 130
2037-26-5	Toluene d8	49.3	49.8	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	49.3	48.7	ug/Kg	99	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094209	SB0135	Solid	03/07/2011 16:55	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 12:14	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.7U	364	8.76	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.7U	364	12.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.7U	364	12.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.4U	364	12.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.7U	364	13.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.7U	364	11.5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.7U	364	14.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol		73.5U	364	24.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		184U	364	86.7	ug/Kg
120-83-2	2,4-Dichlorophenol		73.5U	364	39.0	ug/Kg
105-67-9	2,4-Dimethylphenol		364U	364	257	ug/Kg
51-28-5	2,4-Dinitrophenol		364U	1820	168	ug/Kg
121-14-2	2,4-Dinitrotoluene		73.5U	364	22.0	ug/Kg
87-65-0	2,6-Dichlorophenol		36.7U	364	14.7	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.7U	364	29.3	ug/Kg
91-58-7	2-Chloronaphthalene		36.7U	364	11.7	ug/Kg
95-57-8	2-Chlorophenol		36.7U	364	12.8	ug/Kg
91-57-6	2-Methylnaphthalene		36.7U	364	9.88	ug/Kg
88-74-4	2-Nitroaniline		73.5U	1820	26.5	ug/Kg
88-75-5	2-Nitrophenol		36.7U	364	27.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		367U	727	337	ug/Kg
99-09-2	3-Nitroaniline		73.5U	1820	24.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		364U	1820	165	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.7U	364	20.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.7U	364	34.7	ug/Kg
106-47-8	4-Chloroaniline		36.7U	364	24.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.7U	364	20.6	ug/Kg
100-01-6	4-Nitroaniline		184U	1820	180	ug/Kg
100-02-7	4-Nitrophenol		184U	1820	103	ug/Kg
83-32-9	Acenaphthene		36.7U	364	14.4	ug/Kg
208-96-8	Acenaphthylene		36.7U	364	14.4	ug/Kg
62-53-3	Aniline		36.7U	364	33.9	ug/Kg
120-12-7	Anthracene		36.7U	364	12.6	ug/Kg
56-55-3	Benzo(a)anthracene		36.7U	364	28.4	ug/Kg
50-32-8	Benzo(a)pyrene		36.7U	364	13.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.7U	364	33.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.4U	364	11.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.7U	364	14.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.7U	364	28.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.7U	364	26.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.7U	364	22.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		606	364	21.6	ug/Kg
85-68-7	Butyl benzyl phthalate		18.4U	364	6.54	ug/Kg
86-74-8	Carbazole		36.7U	364	22.0	ug/Kg
218-01-9	Chrysene		36.7U	364	16.0	ug/Kg
84-74-2	Di-n-butyl phthalate		18.4U	364	14.4	ug/Kg
117-84-0	Di-n-octyl phthalate		18.4U	364	4.89	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.4U	364	12.7	ug/Kg
132-64-9	Dibenzofuran		36.7U	364	11.8	ug/Kg
84-66-2	Diethyl phthalate		36.7U	364	22.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094209	SB0135	Solid	03/07/2011 16:55	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 12:14	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.4U	364	15.5	ug/Kg
206-44-0	Fluoranthene	18.4U	364	7.19	ug/Kg
86-73-7	Fluorene	36.7U	364	14.2	ug/Kg
118-74-1	Hexachlorobenzene	73.5U	364	21.1	ug/Kg
87-68-3	Hexachlorobutadiene	36.7U	364	22.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	184U	364	132	ug/Kg
67-72-1	Hexachloroethane	36.7U	364	17.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.7U	364	34.1	ug/Kg
78-59-1	Isophorone	36.7U	364	12.8	ug/Kg
91-20-3	Naphthalene	36.7U	364	14.5	ug/Kg
98-95-3	Nitrobenzene	36.7U	364	20.3	ug/Kg
608-93-5	Pentachlorobenzene	36.7U	364	29.1	ug/Kg
87-86-5	Pentachlorophenol	184U	1820	139	ug/Kg
85-01-8	Phenanthrene	36.7U	364	11.7	ug/Kg
108-95-2	Phenol	36.7U	364	21.8	ug/Kg
129-00-0	Pyrene	36.7U	364	16.9	ug/Kg
110-86-1	Pyridine	184U	364	132	ug/Kg
1319-77-3MP	m,p-Cresol	184U	364	51.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.7U	364	16.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.7U	364	19.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	73.5U	364	49.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.7U	364	11.6	ug/Kg
95-48-7	o-Cresol	36.7U	364	12.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1520	ug/Kg	93	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1510	ug/Kg	92	45 - 105
1718-51-0	Terphenyl-d14	1640	1170	ug/Kg	71	30 - 125
4165-62-2	Phenol-d5	3280	2310	ug/Kg	70	40 - 100
367-12-4	2-Fluorophenol	3280	2650	ug/Kg	81	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2690	ug/Kg	82	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094209	SB0135	Solid	03/07/2011 16:55	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 17:16	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		19900	4420	1430	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1300	ug/Kg	79	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094209	Client ID SB0135	Matrix Solid	Collect Date/Time 03/07/2011 16:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/17/2011 23:24	By BMR	Analytical Batch 452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2710U	6780	882	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1820	1780	ug/Kg	98	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094209	SB0135	Solid	03/07/2011 16:55	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 18:41	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.67	0.67	0.080	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094210	Client ID SB0944	Matrix Solid	Collect Date/Time 03/07/2011 13:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 23:36	By CLH	Analytical Batch 452229
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.696U	2.78	0.299
71-55-6	1,1,1-Trichloroethane			0.696U	2.78	0.267
79-34-5	1,1,2,2-Tetrachloroethane			0.696U	2.78	0.274
79-00-5	1,1,2-Trichloroethane			0.696U	2.78	0.238
75-34-3	1,1-Dichloroethane			0.696U	2.78	0.245
75-35-4	1,1-Dichloroethene			0.696U	2.78	0.427
563-58-6	1,1-Dichloropropene			0.696U	2.78	0.276
87-61-6	1,2,3-Trichlorobenzene			0.696U	2.78	0.157
96-18-4	1,2,3-Trichloropropane			0.696U	2.78	0.228
120-82-1	1,2,4-Trichlorobenzene			0.696U	2.78	0.202
95-63-6	1,2,4-Trimethylbenzene			0.829J	2.78	0.166
96-12-8	1,2-Dibromo-3-chloropropane			2.78U	2.78	0.970
106-93-4	1,2-Dibromoethane			2.78U	2.78	0.763
95-50-1	1,2-Dichlorobenzene			0.696U	2.78	0.353
107-06-2	1,2-Dichloroethane			0.696U	2.78	0.253
78-87-5	1,2-Dichloropropane			0.696U	2.78	0.171
108-67-8	1,3,5-Trimethylbenzene			0.696U	2.78	0.159
541-73-1	1,3-Dichlorobenzene			0.696U	2.78	0.196
142-28-9	1,3-Dichloropropane			0.696U	2.78	0.186
106-46-7	1,4-Dichlorobenzene			0.696U	2.78	0.198
544-10-5	1-Chlorohexane			0.696U	2.78	0.205
594-20-7	2,2-Dichloropropane			0.696U	2.78	0.423
78-93-3	2-Butanone			5.13J	6.96	0.884
95-49-8	2-Chlorotoluene			0.696U	2.78	0.241
591-78-6	2-Hexanone			2.78U	6.96	0.984
106-43-4	4-Chlorotoluene			0.696U	2.78	0.153
99-87-6	4-Isopropyltoluene			0.696U	2.78	0.118
108-10-1	4-Methyl-2-pentanone			0.696U	6.96	0.313
67-64-1	Acetone			13.2	6.96	1.50
107-02-8	Acrolein			6.96U	34.8	3.24
107-13-1	Acrylonitrile			2.78U	34.8	0.807
71-43-2	Benzene			0.959J	2.78	0.148
108-86-1	Bromobenzene			0.696U	2.78	0.205
74-97-5	Bromochloromethane			0.696U	2.78	0.335
75-27-4	Bromodichloromethane			0.696U	2.78	0.188
75-25-2	Bromoform			0.696U	2.78	0.298
74-83-9	Bromomethane			2.78U	2.78	0.888
75-15-0	Carbon disulfide			0.696U	2.78	0.502
56-23-5	Carbon tetrachloride			0.696U	2.78	0.285
108-90-7	Chlorobenzene			0.696U	2.78	0.249
75-00-3	Chloroethane			0.696U	2.78	0.340
67-66-3	Chloroform			0.696U	2.78	0.313
74-87-3	Chloromethane			2.78U	2.78	0.786
124-48-1	Dibromochloromethane			0.696U	2.78	0.266
74-95-3	Dibromomethane			0.696U	2.78	0.270
75-71-8	Dichlorodifluoromethane			0.696U	2.78	0.166
100-41-4	Ethylbenzene			0.555J	2.78	0.305
87-68-3	Hexachlorobutadiene			0.696U	2.78	0.212
98-82-8	Isopropylbenzene (Cumene)			0.696U	2.78	0.130
75-09-2	Methylene chloride			0.696U	6.96	0.669

GCAL ID 21103094210	Client ID SB0944	Matrix Solid	Collect Date/Time 03/07/2011 13:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 23:36	By CLH	Analytical Batch 452229
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.696U	2.78	0.244	ug/Kg
100-42-5	Styrene	0.696U	2.78	0.573	ug/Kg
127-18-4	Tetrachloroethene	0.696U	2.78	0.284	ug/Kg
108-88-3	Toluene	0.696U	2.78	0.367	ug/Kg
79-01-6	Trichloroethene	0.696U	2.78	0.242	ug/Kg
75-69-4	Trichlorofluoromethane	0.696U	2.78	0.284	ug/Kg
108-05-4	Vinyl acetate	0.696U	2.78	0.308	ug/Kg
75-01-4	Vinyl chloride	0.696U	2.78	0.348	ug/Kg
1330-20-7	Xylene (total)	0.866J	8.35	0.596	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.696U	2.78	0.180	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.696U	2.78	0.454	ug/Kg
136777-61-2	m,p-Xylene	0.866J	5.57	0.494	ug/Kg
104-51-8	n-Butylbenzene	0.696U	2.78	0.198	ug/Kg
103-65-1	n-Propylbenzene	0.696U	2.78	0.153	ug/Kg
95-47-6	o-Xylene	0.696U	2.78	0.200	ug/Kg
135-98-8	sec-Butylbenzene	0.696U	2.78	0.150	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.696U	2.78	0.333	ug/Kg
98-06-6	tert-Butylbenzene	0.696U	2.78	0.192	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.696U	2.78	0.444	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.696U	2.78	0.661	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	66.1	64.6	ug/Kg	98	85 - 120
1868-53-7	Dibromofluoromethane	66.1	61.1	ug/Kg	92	65 - 130
2037-26-5	Toluene d8	66.1	67.4	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	66.1	65.9	ug/Kg	100	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094210	SB0944	Solid	03/07/2011 13:55	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 12:31	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.0U	347	8.36	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.0U	347	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.0U	347	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.6U	347	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.0U	347	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.0U	347	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.0U	347	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.2U	347	23.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		176U	347	82.8	ug/Kg
120-83-2	2,4-Dichlorophenol		70.2U	347	37.2	ug/Kg
105-67-9	2,4-Dimethylphenol		347U	347	245	ug/Kg
51-28-5	2,4-Dinitrophenol		347U	1740	160	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.2U	347	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol		35.0U	347	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.0U	347	28.0	ug/Kg
91-58-7	2-Chloronaphthalene		35.0U	347	11.2	ug/Kg
95-57-8	2-Chlorophenol		35.0U	347	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		35.0U	347	9.43	ug/Kg
88-74-4	2-Nitroaniline		70.2U	1740	25.2	ug/Kg
88-75-5	2-Nitrophenol		35.0U	347	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		350U	694	322	ug/Kg
99-09-2	3-Nitroaniline		70.2U	1740	23.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		347U	1740	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.0U	347	19.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.0U	347	33.1	ug/Kg
106-47-8	4-Chloroaniline		35.0U	347	23.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.0U	347	19.7	ug/Kg
100-01-6	4-Nitroaniline		176U	1740	171	ug/Kg
100-02-7	4-Nitrophenol		176U	1740	97.9	ug/Kg
83-32-9	Acenaphthene		35.0U	347	13.8	ug/Kg
208-96-8	Acenaphthylene		35.0U	347	13.8	ug/Kg
62-53-3	Aniline		35.0U	347	32.4	ug/Kg
120-12-7	Anthracene		35.0U	347	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		35.0U	347	27.1	ug/Kg
50-32-8	Benzo(a)pyrene		35.0U	347	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.0U	347	32.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.6U	347	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.0U	347	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.0U	347	27.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.0U	347	25.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.0U	347	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		61.2J	347	20.6	ug/Kg
85-68-7	Butyl benzyl phthalate		17.6U	347	6.24	ug/Kg
86-74-8	Carbazole		35.0U	347	21.0	ug/Kg
218-01-9	Chrysene		35.0U	347	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate		17.6U	347	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		17.6U	347	4.67	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.6U	347	12.1	ug/Kg
132-64-9	Dibenzofuran		35.0U	347	11.3	ug/Kg
84-66-2	Diethyl phthalate		35.0U	347	21.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094210	SB0944	Solid	03/07/2011 13:55	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 12:31	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.6U	347	14.8	ug/Kg
206-44-0	Fluoranthene	17.6U	347	6.86	ug/Kg
86-73-7	Fluorene	35.0U	347	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.2U	347	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	35.0U	347	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	176U	347	126	ug/Kg
67-72-1	Hexachloroethane	35.0U	347	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.0U	347	32.5	ug/Kg
78-59-1	Isophorone	35.0U	347	12.2	ug/Kg
91-20-3	Naphthalene	35.0U	347	13.9	ug/Kg
98-95-3	Nitrobenzene	35.0U	347	19.4	ug/Kg
608-93-5	Pentachlorobenzene	35.0U	347	27.8	ug/Kg
87-86-5	Pentachlorophenol	176U	1740	133	ug/Kg
85-01-8	Phenanthrene	35.0U	347	11.2	ug/Kg
108-95-2	Phenol	35.0U	347	20.8	ug/Kg
129-00-0	Pyrene	35.0U	347	16.1	ug/Kg
110-86-1	Pyridine	176U	347	126	ug/Kg
1319-77-3MP	m,p-Cresol	176U	347	49.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.0U	347	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.0U	347	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.2U	347	47.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.0U	347	11.0	ug/Kg
95-48-7	o-Cresol	35.0U	347	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1500	ug/Kg	90	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1480	ug/Kg	89	45 - 105
1718-51-0	Terphenyl-d14	1670	1190	ug/Kg	71	30 - 125
4165-62-2	Phenol-d5	3330	2290	ug/Kg	69	40 - 100
367-12-4	2-Fluorophenol	3330	2620	ug/Kg	79	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2610	ug/Kg	78	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094210	SB0944	Solid	03/07/2011 13:55	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 17:34	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2100U	4210	1360	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1370	ug/Kg	82	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094210	Client ID SB0944	Matrix Solid	Collect Date/Time 03/07/2011 13:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 00:36	By BMR	Analytical Batch 452655	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			3030U	7580	985	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	2160	2040	ug/Kg	94	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094210	SB0944	Solid	03/07/2011 13:55	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 18:47	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.92	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094211	Client ID SB0945	Matrix Solid	Collect Date/Time 03/07/2011 14:10	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 03:59	By RJO	Analytical Batch 452310
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.578U	2.31	0.249
71-55-6	1,1,1-Trichloroethane			0.578U	2.31	0.222
79-34-5	1,1,2,2-Tetrachloroethane			0.578U	2.31	0.228
79-00-5	1,1,2-Trichloroethane			0.578U	2.31	0.198
75-34-3	1,1-Dichloroethane			0.578U	2.31	0.204
75-35-4	1,1-Dichloroethene			0.578U	2.31	0.355
563-58-6	1,1-Dichloropropene			0.578U	2.31	0.229
87-61-6	1,2,3-Trichlorobenzene			0.578U	2.31	0.131
96-18-4	1,2,3-Trichloropropane			0.578U	2.31	0.190
120-82-1	1,2,4-Trichlorobenzene			0.578U	2.31	0.168
95-63-6	1,2,4-Trimethylbenzene			1.53J	2.31	0.138
96-12-8	1,2-Dibromo-3-chloropropane			2.31U	2.31	0.806
106-93-4	1,2-Dibromoethane			2.31U	2.31	0.634
95-50-1	1,2-Dichlorobenzene			0.578U	2.31	0.294
107-06-2	1,2-Dichloroethane			0.578U	2.31	0.210
78-87-5	1,2-Dichloropropane			0.578U	2.31	0.142
108-67-8	1,3,5-Trimethylbenzene			0.633J	2.31	0.132
541-73-1	1,3-Dichlorobenzene			0.578U	2.31	0.163
142-28-9	1,3-Dichloropropane			0.578U	2.31	0.155
106-46-7	1,4-Dichlorobenzene			0.578U	2.31	0.164
544-10-5	1-Chlorohexane			0.578U	2.31	0.170
594-20-7	2,2-Dichloropropane			0.578U	2.31	0.352
78-93-3	2-Butanone			3.82J	5.78	0.734
95-49-8	2-Chlorotoluene			0.578U	2.31	0.200
591-78-6	2-Hexanone			2.31U	5.78	0.818
106-43-4	4-Chlorotoluene			0.578U	2.31	0.127
99-87-6	4-Isopropyltoluene			0.578U	2.31	0.098
108-10-1	4-Methyl-2-pentanone			0.578U	5.78	0.260
67-64-1	Acetone			11.3	5.78	1.25
107-02-8	Acrolein			5.78U	28.9	2.69
107-13-1	Acrylonitrile			2.31U	28.9	0.671
71-43-2	Benzene			3.52	2.31	0.123
108-86-1	Bromobenzene			0.578U	2.31	0.170
74-97-5	Bromochloromethane			0.578U	2.31	0.279
75-27-4	Bromodichloromethane			0.578U	2.31	0.156
75-25-2	Bromoform			0.578U	2.31	0.247
74-83-9	Bromomethane			2.31U	2.31	0.738
75-15-0	Carbon disulfide			0.578U	2.31	0.417
56-23-5	Carbon tetrachloride			0.578U	2.31	0.237
108-90-7	Chlorobenzene			0.578U	2.31	0.207
75-00-3	Chloroethane			0.578U	2.31	0.282
67-66-3	Chloroform			0.578U	2.31	0.260
74-87-3	Chloromethane			2.31U	2.31	0.653
124-48-1	Dibromochloromethane			0.578U	2.31	0.221
74-95-3	Dibromomethane			0.578U	2.31	0.224
75-71-8	Dichlorodifluoromethane			0.578U	2.31	0.138
100-41-4	Ethylbenzene			0.960J	2.31	0.253
87-68-3	Hexachlorobutadiene			0.578U	2.31	0.176
98-82-8	Isopropylbenzene (Cumene)			0.578U	2.31	0.108
75-09-2	Methylene chloride			0.578U	5.78	0.556

GCAL ID 21103094211	Client ID SB0945	Matrix Solid	Collect Date/Time 03/07/2011 14:10	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 03:59	By RJO	Analytical Batch 452310
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.578U	2.31	0.202
100-42-5	Styrene			0.578U	2.31	0.476
127-18-4	Tetrachloroethene			0.578U	2.31	0.236
108-88-3	Toluene			4.18	2.31	0.305
79-01-6	Trichloroethene			0.578U	2.31	0.201
75-69-4	Trichlorofluoromethane			0.578U	2.31	0.236
108-05-4	Vinyl acetate			0.578U	2.31	0.256
75-01-4	Vinyl chloride			0.578U	2.31	0.289
1330-20-7	Xylene (total)			3.49J	6.94	0.495
156-59-2	cis-1,2-Dichloroethene			0.578U	2.31	0.149
10061-01-5	cis-1,3-Dichloropropene			0.578U	2.31	0.377
136777-61-2	m,p-Xylene			3.49J	4.63	0.410
104-51-8	n-Butylbenzene			0.578U	2.31	0.164
103-65-1	n-Propylbenzene			0.189J	2.31	0.127
95-47-6	o-Xylene			0.578U	2.31	0.167
135-98-8	sec-Butylbenzene			0.578U	2.31	0.125
1634-04-4	tert-Butyl methyl ether (MTBE)			0.578U	2.31	0.276
98-06-6	tert-Butylbenzene			0.578U	2.31	0.160
156-60-5	trans-1,2-Dichloroethene			0.578U	2.31	0.369
10061-02-6	trans-1,3-Dichloropropene			0.578U	2.31	0.549
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	54.5	56.4	ug/Kg	104	85 - 120
1868-53-7	Dibromofluoromethane	54.5	50.1	ug/Kg	92	65 - 130
2037-26-5	Toluene d8	54.5	58.4	ug/Kg	107	85 - 115
17060-07-0	1,2-Dichloroethane-d4	54.5	58.5	ug/Kg	107	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094211	Client ID SB0945	Matrix Solid	Collect Date/Time 03/07/2011 14:10	Receive Date/Time 03/09/2011 10:45
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SW-846 8270D

Prep Date 03/11/2011 13:30	Prep Batch 452181	Prep Method 3550B	Dilution 1	Analyzed 03/15/2011 12:47	By RLY	Analytical Batch 452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.2U	349	8.41	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.2U	349	12.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.2U	349	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.7U	349	12.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.2U	349	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.2U	349	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.2U	349	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.6U	349	23.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		177U	349	83.3	ug/Kg
120-83-2	2,4-Dichlorophenol		70.6U	349	37.5	ug/Kg
105-67-9	2,4-Dimethylphenol		349U	349	247	ug/Kg
51-28-5	2,4-Dinitrophenol		349U	1750	161	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.6U	349	21.2	ug/Kg
87-65-0	2,6-Dichlorophenol		35.2U	349	14.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.2U	349	28.1	ug/Kg
91-58-7	2-Chloronaphthalene		35.2U	349	11.2	ug/Kg
95-57-8	2-Chlorophenol		35.2U	349	12.3	ug/Kg
91-57-6	2-Methylnaphthalene		35.2U	349	9.48	ug/Kg
88-74-4	2-Nitroaniline		70.6U	1750	25.4	ug/Kg
88-75-5	2-Nitrophenol		35.2U	349	25.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		352U	698	324	ug/Kg
99-09-2	3-Nitroaniline		70.6U	1750	23.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		349U	1750	159	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.2U	349	19.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.2U	349	33.3	ug/Kg
106-47-8	4-Chloroaniline		35.2U	349	23.5	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.2U	349	19.8	ug/Kg
100-01-6	4-Nitroaniline		177U	1750	172	ug/Kg
100-02-7	4-Nitrophenol		177U	1750	98.5	ug/Kg
83-32-9	Acenaphthene		35.2U	349	13.9	ug/Kg
208-96-8	Acenaphthylene		35.2U	349	13.9	ug/Kg
62-53-3	Aniline		35.2U	349	32.6	ug/Kg
120-12-7	Anthracene		35.2U	349	12.1	ug/Kg
56-55-3	Benzo(a)anthracene		35.2U	349	27.3	ug/Kg
50-32-8	Benzo(a)pyrene		35.2U	349	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.2U	349	32.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.7U	349	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.2U	349	14.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.2U	349	27.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.2U	349	25.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.2U	349	21.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		103J	349	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate		17.7U	349	6.27	ug/Kg
86-74-8	Carbazole		35.2U	349	21.2	ug/Kg
218-01-9	Chrysene		35.2U	349	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate		17.7U	349	13.9	ug/Kg
117-84-0	Di-n-octyl phthalate		17.7U	349	4.70	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.7U	349	12.2	ug/Kg
132-64-9	Dibenzofuran		35.2U	349	11.3	ug/Kg
84-66-2	Diethyl phthalate		35.2U	349	21.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094211	SB0945	Solid	03/07/2011 14:10	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 12:47	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.7U	349	14.9	ug/Kg
206-44-0	Fluoranthene	17.7U	349	6.90	ug/Kg
86-73-7	Fluorene	35.2U	349	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.6U	349	20.2	ug/Kg
87-68-3	Hexachlorobutadiene	35.2U	349	21.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	177U	349	127	ug/Kg
67-72-1	Hexachloroethane	35.2U	349	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.2U	349	32.7	ug/Kg
78-59-1	Isophorone	35.2U	349	12.3	ug/Kg
91-20-3	Naphthalene	35.2U	349	14.0	ug/Kg
98-95-3	Nitrobenzene	35.2U	349	19.5	ug/Kg
608-93-5	Pentachlorobenzene	35.2U	349	27.9	ug/Kg
87-86-5	Pentachlorophenol	177U	1750	133	ug/Kg
85-01-8	Phenanthrene	35.2U	349	11.2	ug/Kg
108-95-2	Phenol	35.2U	349	20.9	ug/Kg
129-00-0	Pyrene	35.2U	349	16.2	ug/Kg
110-86-1	Pyridine	177U	349	127	ug/Kg
1319-77-3MP	m,p-Cresol	177U	349	49.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.2U	349	16.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.2U	349	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.6U	349	47.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.2U	349	11.1	ug/Kg
95-48-7	o-Cresol	35.2U	349	12.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1390	ug/Kg	84	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1390	ug/Kg	84	45 - 105
1718-51-0	Terphenyl-d14	1660	1140	ug/Kg	69	30 - 125
4165-62-2	Phenol-d5	3320	2180	ug/Kg	66	40 - 100
367-12-4	2-Fluorophenol	3320	2420	ug/Kg	73	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2310	ug/Kg	70	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094211	SB0945	Solid	03/07/2011 14:10	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 17:52	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1630J	4250	1370	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1290	ug/Kg	77	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094211	Client ID SB0945	Matrix Solid	Collect Date/Time 03/07/2011 14:10	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 01:00	By BMR	Analytical Batch 452655	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			3080U	7690	1000	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	2170	2110	ug/Kg	97	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094211	SB0945	Solid	03/07/2011 14:10	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 18:54	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.81	0.64	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094212	Client ID SB0946	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 04:20	By RJO	Analytical Batch 452310
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.673U	2.69	0.290
71-55-6	1,1,1-Trichloroethane			0.673U	2.69	0.259
79-34-5	1,1,2,2-Tetrachloroethane			0.673U	2.69	0.265
79-00-5	1,1,2-Trichloroethane			0.673U	2.69	0.230
75-34-3	1,1-Dichloroethane			0.673U	2.69	0.237
75-35-4	1,1-Dichloroethene			0.673U	2.69	0.414
563-58-6	1,1-Dichloropropene			0.673U	2.69	0.267
87-61-6	1,2,3-Trichlorobenzene			0.673U	2.69	0.152
96-18-4	1,2,3-Trichloropropane			0.673U	2.69	0.221
120-82-1	1,2,4-Trichlorobenzene			0.673U	2.69	0.195
95-63-6	1,2,4-Trimethylbenzene			0.887J	2.69	0.160
96-12-8	1,2-Dibromo-3-chloropropane			2.69U	2.69	0.939
106-93-4	1,2-Dibromoethane			2.69U	2.69	0.738
95-50-1	1,2-Dichlorobenzene			0.673U	2.69	0.342
107-06-2	1,2-Dichloroethane			0.673U	2.69	0.245
78-87-5	1,2-Dichloropropane			0.673U	2.69	0.166
108-67-8	1,3,5-Trimethylbenzene			0.673U	2.69	0.154
541-73-1	1,3-Dichlorobenzene			0.673U	2.69	0.190
142-28-9	1,3-Dichloropropane			0.673U	2.69	0.180
106-46-7	1,4-Dichlorobenzene			0.673U	2.69	0.191
544-10-5	1-Chlorohexane			0.673U	2.69	0.198
594-20-7	2,2-Dichloropropane			0.673U	2.69	0.409
78-93-3	2-Butanone			3.66J	6.73	0.855
95-49-8	2-Chlorotoluene			0.673U	2.69	0.233
591-78-6	2-Hexanone			2.69U	6.73	0.952
106-43-4	4-Chlorotoluene			0.673U	2.69	0.148
99-87-6	4-Isopropyltoluene			0.673U	2.69	0.114
108-10-1	4-Methyl-2-pentanone			0.673U	6.73	0.303
67-64-1	Acetone			11.9	6.73	1.45
107-02-8	Acrolein			6.73U	33.7	3.14
107-13-1	Acrylonitrile			2.69U	33.7	0.781
71-43-2	Benzene			1.22J	2.69	0.143
108-86-1	Bromobenzene			0.673U	2.69	0.198
74-97-5	Bromochloromethane			0.673U	2.69	0.325
75-27-4	Bromodichloromethane			0.673U	2.69	0.182
75-25-2	Bromoform			0.673U	2.69	0.288
74-83-9	Bromomethane			2.69U	2.69	0.859
75-15-0	Carbon disulfide			0.673U	2.69	0.486
56-23-5	Carbon tetrachloride			0.673U	2.69	0.276
108-90-7	Chlorobenzene			0.673U	2.69	0.241
75-00-3	Chloroethane			0.673U	2.69	0.329
67-66-3	Chloroform			0.673U	2.69	0.303
74-87-3	Chloromethane			2.69U	2.69	0.761
124-48-1	Dibromochloromethane			0.673U	2.69	0.257
74-95-3	Dibromomethane			0.673U	2.69	0.261
75-71-8	Dichlorodifluoromethane			0.673U	2.69	0.160
100-41-4	Ethylbenzene			0.487J	2.69	0.295
87-68-3	Hexachlorobutadiene			0.673U	2.69	0.205
98-82-8	Isopropylbenzene (Cumene)			0.673U	2.69	0.126
75-09-2	Methylene chloride			0.673U	6.73	0.648

GCAL ID 21103094212	Client ID SB0946	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 04:20	By RJO	Analytical Batch 452310
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.673U	2.69	0.236
100-42-5	Styrene			0.673U	2.69	0.555
127-18-4	Tetrachloroethene			0.673U	2.69	0.275
108-88-3	Toluene			0.673U	2.69	0.356
79-01-6	Trichloroethene			0.673U	2.69	0.234
75-69-4	Trichlorofluoromethane			0.673U	2.69	0.275
108-05-4	Vinyl acetate			0.673U	2.69	0.298
75-01-4	Vinyl chloride			0.673U	2.69	0.337
1330-20-7	Xylene (total)			0.856J	8.08	0.577
156-59-2	cis-1,2-Dichloroethene			0.673U	2.69	0.174
10061-01-5	cis-1,3-Dichloropropene			0.673U	2.69	0.439
136777-61-2	m,p-Xylene			0.856J	5.39	0.478
104-51-8	n-Butylbenzene			0.673U	2.69	0.191
103-65-1	n-Propylbenzene			0.673U	2.69	0.148
95-47-6	o-Xylene			0.673U	2.69	0.194
135-98-8	sec-Butylbenzene			0.673U	2.69	0.145
1634-04-4	tert-Butyl methyl ether (MTBE)			0.673U	2.69	0.322
98-06-6	tert-Butylbenzene			0.673U	2.69	0.186
156-60-5	trans-1,2-Dichloroethene			0.673U	2.69	0.430
10061-02-6	trans-1,3-Dichloropropene			0.673U	2.69	0.640
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	55.1	56.4	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	55.1	51.7	ug/Kg	94	65 - 130
2037-26-5	Toluene d8	55.1	58.7	ug/Kg	107	85 - 115
17060-07-0	1,2-Dichloroethane-d4	55.1	58.4	ug/Kg	106	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094212	SB0946	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:04	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		40.5U	401	9.66	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		40.5U	401	13.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		40.5U	401	13.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.3U	401	14.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		40.5U	401	15.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		40.5U	401	12.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		40.5U	401	16.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol		81.0U	401	27.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		203U	401	95.6	ug/Kg
120-83-2	2,4-Dichlorophenol		81.0U	401	43.0	ug/Kg
105-67-9	2,4-Dimethylphenol		401U	401	283	ug/Kg
51-28-5	2,4-Dinitrophenol		401U	2000	185	ug/Kg
121-14-2	2,4-Dinitrotoluene		81.0U	401	24.3	ug/Kg
87-65-0	2,6-Dichlorophenol		40.5U	401	16.2	ug/Kg
606-20-2	2,6-Dinitrotoluene		40.5U	401	32.3	ug/Kg
91-58-7	2-Chloronaphthalene		40.5U	401	12.9	ug/Kg
95-57-8	2-Chlorophenol		40.5U	401	14.1	ug/Kg
91-57-6	2-Methylnaphthalene		40.5U	401	10.9	ug/Kg
88-74-4	2-Nitroaniline		81.0U	2000	29.2	ug/Kg
88-75-5	2-Nitrophenol		40.5U	401	29.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		405U	802	372	ug/Kg
99-09-2	3-Nitroaniline		81.0U	2000	26.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		401U	2000	182	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		40.5U	401	22.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		40.5U	401	38.3	ug/Kg
106-47-8	4-Chloroaniline		40.5U	401	27.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		40.5U	401	22.7	ug/Kg
100-01-6	4-Nitroaniline		203U	2000	198	ug/Kg
100-02-7	4-Nitrophenol		203U	2000	113	ug/Kg
83-32-9	Acenaphthene		40.5U	401	15.9	ug/Kg
208-96-8	Acenaphthylene		40.5U	401	15.9	ug/Kg
62-53-3	Aniline		40.5U	401	37.4	ug/Kg
120-12-7	Anthracene		40.5U	401	13.9	ug/Kg
56-55-3	Benzo(a)anthracene		40.5U	401	31.3	ug/Kg
50-32-8	Benzo(a)pyrene		40.5U	401	14.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		40.5U	401	36.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.3U	401	12.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		40.5U	401	16.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		40.5U	401	31.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		40.5U	401	29.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		40.5U	401	25.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		105J	401	23.8	ug/Kg
85-68-7	Butyl benzyl phthalate		20.3U	401	7.20	ug/Kg
86-74-8	Carbazole		40.5U	401	24.3	ug/Kg
218-01-9	Chrysene		40.5U	401	17.6	ug/Kg
84-74-2	Di-n-butyl phthalate		20.3U	401	15.9	ug/Kg
117-84-0	Di-n-octyl phthalate		20.3U	401	5.39	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.3U	401	14.0	ug/Kg
132-64-9	Dibenzofuran		40.5U	401	13.0	ug/Kg
84-66-2	Diethyl phthalate		40.5U	401	24.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094212	SB0946	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:04	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.3U	401	17.1	ug/Kg
206-44-0	Fluoranthene	20.3U	401	7.92	ug/Kg
86-73-7	Fluorene	40.5U	401	15.7	ug/Kg
118-74-1	Hexachlorobenzene	81.0U	401	23.2	ug/Kg
87-68-3	Hexachlorobutadiene	40.5U	401	24.3	ug/Kg
77-47-4	Hexachlorocyclopentadiene	203U	401	146	ug/Kg
67-72-1	Hexachloroethane	40.5U	401	19.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.5U	401	37.5	ug/Kg
78-59-1	Isophorone	40.5U	401	14.1	ug/Kg
91-20-3	Naphthalene	40.5U	401	16.0	ug/Kg
98-95-3	Nitrobenzene	40.5U	401	22.4	ug/Kg
608-93-5	Pentachlorobenzene	40.5U	401	32.1	ug/Kg
87-86-5	Pentachlorophenol	203U	2000	153	ug/Kg
85-01-8	Phenanthrene	40.5U	401	12.9	ug/Kg
108-95-2	Phenol	40.5U	401	24.1	ug/Kg
129-00-0	Pyrene	40.5U	401	18.6	ug/Kg
110-86-1	Pyridine	203U	401	146	ug/Kg
1319-77-3MP	m,p-Cresol	203U	401	56.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	40.5U	401	18.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	40.5U	401	21.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	81.0U	401	55.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	40.5U	401	12.8	ug/Kg
95-48-7	o-Cresol	40.5U	401	14.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1520	ug/Kg	92	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1500	ug/Kg	91	45 - 105
1718-51-0	Terphenyl-d14	1660	1210	ug/Kg	73	30 - 125
4165-62-2	Phenol-d5	3310	2320	ug/Kg	70	40 - 100
367-12-4	2-Fluorophenol	3310	2600	ug/Kg	79	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2470	ug/Kg	75	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094212	SB0946	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 18:10	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		3500J	4880	1570	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1380	ug/Kg	83	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094212	Client ID SB0946	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 01:24	By BMR	Analytical Batch 452655	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			3590U	8970	1170	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	2200	2110	ug/Kg	96	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094212	SB0946	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 19:00	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.85	0.73	0.087	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094213	Client ID SB0947	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 11:43	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			1.77U	7.08	0.761
71-55-6	1,1,1-Trichloroethane			1.77U	7.08	0.680
79-34-5	1,1,2,2-Tetrachloroethane			1.77U	7.08	0.697
79-00-5	1,1,2-Trichloroethane			1.77U	7.08	0.605
75-34-3	1,1-Dichloroethane			1.77U	7.08	0.623
75-35-4	1,1-Dichloroethene			1.77U	7.08	1.09
563-58-6	1,1-Dichloropropene			1.77U	7.08	0.701
87-61-6	1,2,3-Trichlorobenzene			1.77U	7.08	0.400
96-18-4	1,2,3-Trichloropropane			1.77U	7.08	0.580
120-82-1	1,2,4-Trichlorobenzene			1.77U	7.08	0.513
95-63-6	1,2,4-Trimethylbenzene			1.77U	7.08	0.421
96-12-8	1,2-Dibromo-3-chloropropane			7.08U	7.08	2.47
106-93-4	1,2-Dibromoethane			7.08U	7.08	1.94
95-50-1	1,2-Dichlorobenzene			1.77U	7.08	0.899
107-06-2	1,2-Dichloroethane			1.77U	7.08	0.644
78-87-5	1,2-Dichloropropane			1.77U	7.08	0.435
108-67-8	1,3,5-Trimethylbenzene			1.77U	7.08	0.404
541-73-1	1,3-Dichlorobenzene			1.77U	7.08	0.499
142-28-9	1,3-Dichloropropane			1.77U	7.08	0.474
106-46-7	1,4-Dichlorobenzene			1.77U	7.08	0.503
544-10-5	1-Chlorohexane			1.77U	7.08	0.520
594-20-7	2,2-Dichloropropane			1.77U	7.08	1.08
78-93-3	2-Butanone			13.1J	17.7	2.25
95-49-8	2-Chlorotoluene			1.77U	7.08	0.612
591-78-6	2-Hexanone			7.08U	17.7	2.50
106-43-4	4-Chlorotoluene			1.77U	7.08	0.389
99-87-6	4-Isopropyltoluene			1.77U	7.08	0.301
108-10-1	4-Methyl-2-pentanone			1.77U	17.7	0.796
67-64-1	Acetone			40.1	17.7	3.82
107-02-8	Acrolein			17.7U	88.5	8.25
107-13-1	Acrylonitrile			7.08U	88.5	2.05
71-43-2	Benzene			2.51J	7.08	0.375
108-86-1	Bromobenzene			1.77U	7.08	0.520
74-97-5	Bromochloromethane			1.77U	7.08	0.853
75-27-4	Bromodichloromethane			1.77U	7.08	0.478
75-25-2	Bromoform			1.77U	7.08	0.757
74-83-9	Bromomethane			7.08U	7.08	2.26
75-15-0	Carbon disulfide			1.77U	7.08	1.28
56-23-5	Carbon tetrachloride			1.77U	7.08	0.726
108-90-7	Chlorobenzene			1.77U	7.08	0.634
75-00-3	Chloroethane			1.77U	7.08	0.864
67-66-3	Chloroform			1.77U	7.08	0.796
74-87-3	Chloromethane			7.08U	7.08	2.00
124-48-1	Dibromochloromethane			1.77U	7.08	0.676
74-95-3	Dibromomethane			1.77U	7.08	0.687
75-71-8	Dichlorodifluoromethane			1.77U	7.08	0.421
100-41-4	Ethylbenzene			0.884J	7.08	0.775
87-68-3	Hexachlorobutadiene			1.77U	7.08	0.538
98-82-8	Isopropylbenzene (Cumene)			1.77U	7.08	0.330
75-09-2	Methylene chloride			1.77U	17.7	1.70

GCAL ID 21103094213	Client ID SB0947	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 11:43	By SLR	Analytical Batch 452311
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			1.77U	7.08	0.619
100-42-5	Styrene			1.77U	7.08	1.46
127-18-4	Tetrachloroethene			1.77U	7.08	0.722
108-88-3	Toluene			1.77U	7.08	0.934
79-01-6	Trichloroethene			1.77U	7.08	0.616
75-69-4	Trichlorofluoromethane			1.77U	7.08	0.722
108-05-4	Vinyl acetate			1.77U	7.08	0.782
75-01-4	Vinyl chloride			1.77U	7.08	0.885
1330-20-7	Xylene (total)			2.35J	21.2	1.51
156-59-2	cis-1,2-Dichloroethene			1.77U	7.08	0.457
10061-01-5	cis-1,3-Dichloropropene			1.77U	7.08	1.15
136777-61-2	m,p-Xylene			2.35J	14.2	1.26
104-51-8	n-Butylbenzene			1.77U	7.08	0.503
103-65-1	n-Propylbenzene			1.77U	7.08	0.389
95-47-6	o-Xylene			1.77U	7.08	0.510
135-98-8	sec-Butylbenzene			1.77U	7.08	0.382
1634-04-4	tert-Butyl methyl ether (MTBE)			1.77U	7.08	0.846
98-06-6	tert-Butylbenzene			1.77U	7.08	0.488
156-60-5	trans-1,2-Dichloroethene			1.77U	7.08	1.13
10061-02-6	trans-1,3-Dichloropropene			1.77U	7.08	1.68
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	159	163	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	159	151	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	159	164	ug/Kg	103	85 - 115
17060-07-0	1,2-Dichloroethane-d4	159	161	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094213	SB0947	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:21	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.6U	363	8.75	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.6U	363	12.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.6U	363	12.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.4U	363	12.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.6U	363	13.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.6U	363	11.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.6U	363	14.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol		73.4U	363	24.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		184U	363	86.6	ug/Kg
120-83-2	2,4-Dichlorophenol		73.4U	363	39.0	ug/Kg
105-67-9	2,4-Dimethylphenol		363U	363	256	ug/Kg
51-28-5	2,4-Dinitrophenol		363U	1820	167	ug/Kg
121-14-2	2,4-Dinitrotoluene		73.4U	363	22.0	ug/Kg
87-65-0	2,6-Dichlorophenol		36.6U	363	14.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.6U	363	29.3	ug/Kg
91-58-7	2-Chloronaphthalene		36.6U	363	11.7	ug/Kg
95-57-8	2-Chlorophenol		36.6U	363	12.8	ug/Kg
91-57-6	2-Methylnaphthalene		36.6U	363	9.86	ug/Kg
88-74-4	2-Nitroaniline		73.4U	1820	26.4	ug/Kg
88-75-5	2-Nitrophenol		36.6U	363	27.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		366U	726	337	ug/Kg
99-09-2	3-Nitroaniline		73.4U	1820	24.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		363U	1820	165	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.6U	363	20.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.6U	363	34.7	ug/Kg
106-47-8	4-Chloroaniline		36.6U	363	24.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.6U	363	20.6	ug/Kg
100-01-6	4-Nitroaniline		184U	1820	179	ug/Kg
100-02-7	4-Nitrophenol		184U	1820	102	ug/Kg
83-32-9	Acenaphthene		36.6U	363	14.4	ug/Kg
208-96-8	Acenaphthylene		36.6U	363	14.4	ug/Kg
62-53-3	Aniline		36.6U	363	33.9	ug/Kg
120-12-7	Anthracene		36.6U	363	12.5	ug/Kg
56-55-3	Benzo(a)anthracene		36.6U	363	28.4	ug/Kg
50-32-8	Benzo(a)pyrene		36.6U	363	13.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.6U	363	33.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.4U	363	11.6	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.6U	363	14.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.6U	363	28.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.6U	363	26.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.6U	363	22.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		139J	363	21.6	ug/Kg
85-68-7	Butyl benzyl phthalate		18.4U	363	6.53	ug/Kg
86-74-8	Carbazole		36.6U	363	22.0	ug/Kg
218-01-9	Chrysene		36.6U	363	16.0	ug/Kg
84-74-2	Di-n-butyl phthalate		18.4U	363	14.4	ug/Kg
117-84-0	Di-n-octyl phthalate		18.4U	363	4.89	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.4U	363	12.7	ug/Kg
132-64-9	Dibenzofuran		36.6U	363	11.8	ug/Kg
84-66-2	Diethyl phthalate		36.6U	363	22.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094213	SB0947	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:21	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.4U	363	15.5	ug/Kg
206-44-0	Fluoranthene	18.4U	363	7.17	ug/Kg
86-73-7	Fluorene	36.6U	363	14.2	ug/Kg
118-74-1	Hexachlorobenzene	73.4U	363	21.0	ug/Kg
87-68-3	Hexachlorobutadiene	36.6U	363	22.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	184U	363	132	ug/Kg
67-72-1	Hexachloroethane	36.6U	363	17.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.6U	363	34.0	ug/Kg
78-59-1	Isophorone	36.6U	363	12.8	ug/Kg
91-20-3	Naphthalene	36.6U	363	14.5	ug/Kg
98-95-3	Nitrobenzene	36.6U	363	20.2	ug/Kg
608-93-5	Pentachlorobenzene	36.6U	363	29.1	ug/Kg
87-86-5	Pentachlorophenol	184U	1820	139	ug/Kg
85-01-8	Phenanthrene	36.6U	363	11.7	ug/Kg
108-95-2	Phenol	36.6U	363	21.8	ug/Kg
129-00-0	Pyrene	36.6U	363	16.8	ug/Kg
110-86-1	Pyridine	184U	363	132	ug/Kg
1319-77-3MP	m,p-Cresol	184U	363	51.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.6U	363	16.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.6U	363	19.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	73.4U	363	49.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.6U	363	11.6	ug/Kg
95-48-7	o-Cresol	36.6U	363	12.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	1530	ug/Kg	93	35 - 100
321-60-8	2-Fluorobiphenyl	1650	1500	ug/Kg	91	45 - 105
1718-51-0	Terphenyl-d14	1650	1210	ug/Kg	73	30 - 125
4165-62-2	Phenol-d5	3300	2380	ug/Kg	72	40 - 100
367-12-4	2-Fluorophenol	3300	2660	ug/Kg	81	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	2360	ug/Kg	72	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094213	SB0947	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 18:28	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2240J	4370	1410	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1260	ug/Kg	77	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094213	Client ID SB0947	Matrix Solid	Collect Date/Time 03/07/2011 14:25	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 01:48	By BMR	Analytical Batch 452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2670U	6660	866	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1800	1750	ug/Kg	97	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094213	SB0947	Solid	03/07/2011 14:25	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 19:07	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.76	0.66	0.079	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094214	SB0948	Solid	03/07/2011 14:55	03/09/2011 10:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 05:03	By RJO	Analytical Batch 452310
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.787U	3.15	0.338
71-55-6	1,1,1-Trichloroethane			0.787U	3.15	0.302
79-34-5	1,1,2,2-Tetrachloroethane			0.787U	3.15	0.310
79-00-5	1,1,2-Trichloroethane			0.787U	3.15	0.269
75-34-3	1,1-Dichloroethane			0.787U	3.15	0.277
75-35-4	1,1-Dichloroethene			0.787U	3.15	0.483
563-58-6	1,1-Dichloropropene			0.787U	3.15	0.312
87-61-6	1,2,3-Trichlorobenzene			0.787U	3.15	0.178
96-18-4	1,2,3-Trichloropropane			0.787U	3.15	0.258
120-82-1	1,2,4-Trichlorobenzene			0.787U	3.15	0.228
95-63-6	1,2,4-Trimethylbenzene			0.787U	3.15	0.187
96-12-8	1,2-Dibromo-3-chloropropane			3.15U	3.15	1.10
106-93-4	1,2-Dibromoethane			3.15U	3.15	0.862
95-50-1	1,2-Dichlorobenzene			0.787U	3.15	0.400
107-06-2	1,2-Dichloroethane			0.787U	3.15	0.286
78-87-5	1,2-Dichloropropane			0.787U	3.15	0.194
108-67-8	1,3,5-Trimethylbenzene			0.787U	3.15	0.179
541-73-1	1,3-Dichlorobenzene			0.787U	3.15	0.222
142-28-9	1,3-Dichloropropane			0.787U	3.15	0.211
106-46-7	1,4-Dichlorobenzene			0.787U	3.15	0.223
544-10-5	1-Chlorohexane			0.787U	3.15	0.231
594-20-7	2,2-Dichloropropane			0.787U	3.15	0.478
78-93-3	2-Butanone			4.03J	7.87	0.999
95-49-8	2-Chlorotoluene			0.787U	3.15	0.272
591-78-6	2-Hexanone			3.15U	7.87	1.11
106-43-4	4-Chlorotoluene			0.787U	3.15	0.173
99-87-6	4-Isopropyltoluene			0.787U	3.15	0.134
108-10-1	4-Methyl-2-pentanone			0.787U	7.87	0.354
67-64-1	Acetone			15.7	7.87	1.70
107-02-8	Acrolein			7.87U	39.3	3.67
107-13-1	Acrylonitrile			3.15U	39.3	0.913
71-43-2	Benzene			0.493J	3.15	0.167
108-86-1	Bromobenzene			0.787U	3.15	0.231
74-97-5	Bromochloromethane			0.787U	3.15	0.379
75-27-4	Bromodichloromethane			0.787U	3.15	0.212
75-25-2	Bromoform			0.787U	3.15	0.337
74-83-9	Bromomethane			3.15U	3.15	1.00
75-15-0	Carbon disulfide			0.787U	3.15	0.568
56-23-5	Carbon tetrachloride			0.787U	3.15	0.323
108-90-7	Chlorobenzene			0.787U	3.15	0.282
75-00-3	Chloroethane			0.787U	3.15	0.384
67-66-3	Chloroform			0.787U	3.15	0.354
74-87-3	Chloromethane			3.15U	3.15	0.889
124-48-1	Dibromochloromethane			0.787U	3.15	0.301
74-95-3	Dibromomethane			0.787U	3.15	0.305
75-71-8	Dichlorodifluoromethane			0.787U	3.15	0.187
100-41-4	Ethylbenzene			0.885J	3.15	0.345
87-68-3	Hexachlorobutadiene			0.787U	3.15	0.239
98-82-8	Isopropylbenzene (Cumene)			0.787U	3.15	0.147
75-09-2	Methylene chloride			0.787U	7.87	0.757

GCAL ID 21103094214	Client ID SB0948	Matrix Solid	Collect Date/Time 03/07/2011 14:55	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/12/2011 05:03	By RJO	Analytical Batch 452310
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.787U	3.15	0.275	ug/Kg
100-42-5	Styrene	0.787U	3.15	0.648	ug/Kg
127-18-4	Tetrachloroethene	0.787U	3.15	0.321	ug/Kg
108-88-3	Toluene	0.787U	3.15	0.415	ug/Kg
79-01-6	Trichloroethene	0.787U	3.15	0.274	ug/Kg
75-69-4	Trichlorofluoromethane	0.787U	3.15	0.321	ug/Kg
108-05-4	Vinyl acetate	0.787U	3.15	0.348	ug/Kg
75-01-4	Vinyl chloride	0.787U	3.15	0.393	ug/Kg
1330-20-7	Xylene (total)	2.36U	9.44	0.674	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.787U	3.15	0.203	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.787U	3.15	0.513	ug/Kg
136777-61-2	m,p-Xylene	1.57U	6.30	0.559	ug/Kg
104-51-8	n-Butylbenzene	0.787U	3.15	0.223	ug/Kg
103-65-1	n-Propylbenzene	0.787U	3.15	0.173	ug/Kg
95-47-6	o-Xylene	0.787U	3.15	0.227	ug/Kg
135-98-8	sec-Butylbenzene	0.787U	3.15	0.170	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.787U	3.15	0.376	ug/Kg
98-06-6	tert-Butylbenzene	0.787U	3.15	0.217	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.787U	3.15	0.502	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.787U	3.15	0.748	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	73.1	75.7	ug/Kg	104	85 - 120
1868-53-7	Dibromofluoromethane	73.1	71	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	73.1	78.7	ug/Kg	108	85 - 115
17060-07-0	1,2-Dichloroethane-d4	73.1	78.7	ug/Kg	108	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094214	SB0948	Solid	03/07/2011 14:55	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:37	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.8U	355	8.56	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.8U	355	12.2	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.8U	355	11.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.0U	355	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.8U	355	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.8U	355	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.8U	355	14.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		71.8U	355	24.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		180U	355	84.7	ug/Kg
120-83-2	2,4-Dichlorophenol		71.8U	355	38.1	ug/Kg
105-67-9	2,4-Dimethylphenol		355U	355	251	ug/Kg
51-28-5	2,4-Dinitrophenol		355U	1780	164	ug/Kg
121-14-2	2,4-Dinitrotoluene		71.8U	355	21.5	ug/Kg
87-65-0	2,6-Dichlorophenol		35.8U	355	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.8U	355	28.6	ug/Kg
91-58-7	2-Chloronaphthalene		35.8U	355	11.4	ug/Kg
95-57-8	2-Chlorophenol		35.8U	355	12.5	ug/Kg
91-57-6	2-Methylnaphthalene		35.8U	355	9.65	ug/Kg
88-74-4	2-Nitroaniline		71.8U	1780	25.8	ug/Kg
88-75-5	2-Nitrophenol		35.8U	355	26.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		358U	711	329	ug/Kg
99-09-2	3-Nitroaniline		71.8U	1780	23.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		355U	1780	161	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.8U	355	19.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.8U	355	33.9	ug/Kg
106-47-8	4-Chloroaniline		35.8U	355	23.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.8U	355	20.1	ug/Kg
100-01-6	4-Nitroaniline		180U	1780	175	ug/Kg
100-02-7	4-Nitrophenol		180U	1780	100	ug/Kg
83-32-9	Acenaphthene		35.8U	355	14.1	ug/Kg
208-96-8	Acenaphthylene		35.8U	355	14.1	ug/Kg
62-53-3	Aniline		35.8U	355	33.2	ug/Kg
120-12-7	Anthracene		35.8U	355	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		35.8U	355	27.8	ug/Kg
50-32-8	Benzo(a)pyrene		35.8U	355	13.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.8U	355	32.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.0U	355	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.8U	355	14.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.8U	355	27.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.8U	355	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.8U	355	22.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		346J	355	21.1	ug/Kg
85-68-7	Butyl benzyl phthalate		18.0U	355	6.38	ug/Kg
86-74-8	Carbazole		35.8U	355	21.5	ug/Kg
218-01-9	Chrysene		35.8U	355	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate		18.0U	355	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		18.0U	355	4.78	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.0U	355	12.4	ug/Kg
132-64-9	Dibenzofuran		35.8U	355	11.5	ug/Kg
84-66-2	Diethyl phthalate		35.8U	355	21.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094214	SB0948	Solid	03/07/2011 14:55	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:37	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.0U	355	15.2	ug/Kg
206-44-0	Fluoranthene	18.0U	355	7.02	ug/Kg
86-73-7	Fluorene	35.8U	355	13.9	ug/Kg
118-74-1	Hexachlorobenzene	71.8U	355	20.6	ug/Kg
87-68-3	Hexachlorobutadiene	35.8U	355	21.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180U	355	129	ug/Kg
67-72-1	Hexachloroethane	35.8U	355	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.8U	355	33.3	ug/Kg
78-59-1	Isophorone	35.8U	355	12.5	ug/Kg
91-20-3	Naphthalene	35.8U	355	14.2	ug/Kg
98-95-3	Nitrobenzene	35.8U	355	19.8	ug/Kg
608-93-5	Pentachlorobenzene	35.8U	355	28.4	ug/Kg
87-86-5	Pentachlorophenol	180U	1780	136	ug/Kg
85-01-8	Phenanthrene	35.8U	355	11.4	ug/Kg
108-95-2	Phenol	35.8U	355	21.3	ug/Kg
129-00-0	Pyrene	35.8U	355	16.5	ug/Kg
110-86-1	Pyridine	180U	355	129	ug/Kg
1319-77-3MP	m,p-Cresol	180U	355	50.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.8U	355	16.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.8U	355	18.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	71.8U	355	48.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.8U	355	11.3	ug/Kg
95-48-7	o-Cresol	35.8U	355	12.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1490	ug/Kg	89	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1470	ug/Kg	88	45 - 105
1718-51-0	Terphenyl-d14	1670	1170	ug/Kg	70	30 - 125
4165-62-2	Phenol-d5	3330	2300	ug/Kg	69	40 - 100
367-12-4	2-Fluorophenol	3330	2450	ug/Kg	74	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2000	ug/Kg	60	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094214	SB0948	Solid	03/07/2011 14:55	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 18:46	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		34700	4310	1390	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1330	ug/Kg	80	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094214	SB0948	Solid	03/07/2011 14:55	03/09/2011 10:45

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/18/2011 02:12	BMR	452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3030U	7580	986	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2110	2110	ug/Kg	100	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094214	SB0948	Solid	03/07/2011 14:55	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 19:14	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.71	0.64	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094215	Client ID SB0949	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 13:00	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.461U	1.84	0.198
71-55-6	1,1,1-Trichloroethane			0.461U	1.84	0.177
79-34-5	1,1,2,2-Tetrachloroethane			0.461U	1.84	0.182
79-00-5	1,1,2-Trichloroethane			0.461U	1.84	0.158
75-34-3	1,1-Dichloroethane			0.461U	1.84	0.162
75-35-4	1,1-Dichloroethene			0.461U	1.84	0.283
563-58-6	1,1-Dichloropropene			0.461U	1.84	0.183
87-61-6	1,2,3-Trichlorobenzene			0.461U	1.84	0.104
96-18-4	1,2,3-Trichloropropane			0.461U	1.84	0.151
120-82-1	1,2,4-Trichlorobenzene			0.461U	1.84	0.134
95-63-6	1,2,4-Trimethylbenzene			0.461U	1.84	0.110
96-12-8	1,2-Dibromo-3-chloropropane			1.84U	1.84	0.643
106-93-4	1,2-Dibromoethane			1.84U	1.84	0.505
95-50-1	1,2-Dichlorobenzene			0.461U	1.84	0.234
107-06-2	1,2-Dichloroethane			0.461U	1.84	0.168
78-87-5	1,2-Dichloropropane			0.461U	1.84	0.113
108-67-8	1,3,5-Trimethylbenzene			0.461U	1.84	0.105
541-73-1	1,3-Dichlorobenzene			0.461U	1.84	0.130
142-28-9	1,3-Dichloropropane			0.461U	1.84	0.124
106-46-7	1,4-Dichlorobenzene			0.461U	1.84	0.131
544-10-5	1-Chlorohexane			0.461U	1.84	0.136
594-20-7	2,2-Dichloropropane			0.461U	1.84	0.280
78-93-3	2-Butanone			1.84U	4.61	0.585
95-49-8	2-Chlorotoluene			0.461U	1.84	0.159
591-78-6	2-Hexanone			1.84U	4.61	0.652
106-43-4	4-Chlorotoluene			0.461U	1.84	0.101
99-87-6	4-Isopropyltoluene			0.461U	1.84	0.078
108-10-1	4-Methyl-2-pentanone			0.461U	4.61	0.207
67-64-1	Acetone			1.84U	4.61	0.996
107-02-8	Acrolein			4.61U	23.0	2.15
107-13-1	Acrylonitrile			1.84U	23.0	0.535
71-43-2	Benzene			0.461U	1.84	0.098
108-86-1	Bromobenzene			0.461U	1.84	0.136
74-97-5	Bromochloromethane			0.461U	1.84	0.222
75-27-4	Bromodichloromethane			0.461U	1.84	0.124
75-25-2	Bromoform			0.461U	1.84	0.197
74-83-9	Bromomethane			1.84U	1.84	0.588
75-15-0	Carbon disulfide			0.461U	1.84	0.333
56-23-5	Carbon tetrachloride			0.461U	1.84	0.189
108-90-7	Chlorobenzene			0.461U	1.84	0.165
75-00-3	Chloroethane			0.461U	1.84	0.225
67-66-3	Chloroform			0.461U	1.84	0.207
74-87-3	Chloromethane			1.84U	1.84	0.521
124-48-1	Dibromochloromethane			0.461U	1.84	0.176
74-95-3	Dibromomethane			0.461U	1.84	0.179
75-71-8	Dichlorodifluoromethane			0.461U	1.84	0.110
100-41-4	Ethylbenzene			0.461U	1.84	0.202
87-68-3	Hexachlorobutadiene			0.461U	1.84	0.140
98-82-8	Isopropylbenzene (Cumene)			0.461U	1.84	0.086
75-09-2	Methylene chloride			0.461U	4.61	0.443

GCAL ID 21103094215	Client ID SB0949	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 13:00	By CLH	Analytical Batch 452393
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.461U	1.84	0.161	ug/Kg
100-42-5	Styrene	0.461U	1.84	0.380	ug/Kg
127-18-4	Tetrachloroethene	0.461U	1.84	0.188	ug/Kg
108-88-3	Toluene	0.897J	1.84	0.243	ug/Kg
79-01-6	Trichloroethene	0.461U	1.84	0.160	ug/Kg
75-69-4	Trichlorofluoromethane	0.461U	1.84	0.188	ug/Kg
108-05-4	Vinyl acetate	0.461U	1.84	0.204	ug/Kg
75-01-4	Vinyl chloride	0.461U	1.84	0.230	ug/Kg
1330-20-7	Xylene (total)	1.38U	5.53	0.395	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.461U	1.84	0.119	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.461U	1.84	0.301	ug/Kg
136777-61-2	m,p-Xylene	0.922U	3.69	0.327	ug/Kg
104-51-8	n-Butylbenzene	0.461U	1.84	0.131	ug/Kg
103-65-1	n-Propylbenzene	0.461U	1.84	0.101	ug/Kg
95-47-6	o-Xylene	0.461U	1.84	0.133	ug/Kg
135-98-8	sec-Butylbenzene	0.461U	1.84	0.100	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.461U	1.84	0.220	ug/Kg
98-06-6	tert-Butylbenzene	0.461U	1.84	0.127	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.461U	1.84	0.294	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.461U	1.84	0.438	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	43.7	42.6	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	43.7	44.1	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	43.7	44.4	ug/Kg	102	85 - 115
17060-07-0	1,2-Dichloroethane-d4	43.7	45.5	ug/Kg	104	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094215	SB0949	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:54	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.0U	347	8.36	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.0U	347	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.0U	347	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.6U	347	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.0U	347	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.0U	347	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.0U	347	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.1U	347	23.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		176U	347	82.7	ug/Kg
120-83-2	2,4-Dichlorophenol		70.1U	347	37.2	ug/Kg
105-67-9	2,4-Dimethylphenol		347U	347	245	ug/Kg
51-28-5	2,4-Dinitrophenol		347U	1730	160	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.1U	347	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol		35.0U	347	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.0U	347	28.0	ug/Kg
91-58-7	2-Chloronaphthalene		35.0U	347	11.1	ug/Kg
95-57-8	2-Chlorophenol		35.0U	347	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		35.0U	347	9.42	ug/Kg
88-74-4	2-Nitroaniline		70.1U	1730	25.2	ug/Kg
88-75-5	2-Nitrophenol		35.0U	347	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		350U	694	322	ug/Kg
99-09-2	3-Nitroaniline		70.1U	1730	23.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		347U	1730	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.0U	347	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.0U	347	33.1	ug/Kg
106-47-8	4-Chloroaniline		35.0U	347	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.0U	347	19.7	ug/Kg
100-01-6	4-Nitroaniline		176U	1730	171	ug/Kg
100-02-7	4-Nitrophenol		176U	1730	97.9	ug/Kg
83-32-9	Acenaphthene		35.0U	347	13.8	ug/Kg
208-96-8	Acenaphthylene		35.0U	347	13.8	ug/Kg
62-53-3	Aniline		35.0U	347	32.4	ug/Kg
120-12-7	Anthracene		35.0U	347	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		35.0U	347	27.1	ug/Kg
50-32-8	Benzo(a)pyrene		35.0U	347	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.0U	347	32.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.6U	347	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.0U	347	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.0U	347	27.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.0U	347	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.0U	347	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		1550	347	20.6	ug/Kg
85-68-7	Butyl benzyl phthalate		17.6U	347	6.23	ug/Kg
86-74-8	Carbazole		35.0U	347	21.0	ug/Kg
218-01-9	Chrysene		35.0U	347	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate		17.6U	347	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		17.6U	347	4.67	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.6U	347	12.1	ug/Kg
132-64-9	Dibenzofuran		35.0U	347	11.2	ug/Kg
84-66-2	Diethyl phthalate		35.0U	347	21.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094215	SB0949	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 13:54	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.6U	347	14.8	ug/Kg
206-44-0	Fluoranthene	17.6U	347	6.85	ug/Kg
86-73-7	Fluorene	35.0U	347	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.1U	347	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	35.0U	347	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	176U	347	126	ug/Kg
67-72-1	Hexachloroethane	35.0U	347	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.0U	347	32.5	ug/Kg
78-59-1	Isophorone	35.0U	347	12.2	ug/Kg
91-20-3	Naphthalene	35.0U	347	13.9	ug/Kg
98-95-3	Nitrobenzene	35.0U	347	19.3	ug/Kg
608-93-5	Pentachlorobenzene	35.0U	347	27.7	ug/Kg
87-86-5	Pentachlorophenol	176U	1730	132	ug/Kg
85-01-8	Phenanthrene	35.0U	347	11.1	ug/Kg
108-95-2	Phenol	35.0U	347	20.8	ug/Kg
129-00-0	Pyrene	35.0U	347	16.1	ug/Kg
110-86-1	Pyridine	176U	347	126	ug/Kg
1319-77-3MP	m,p-Cresol	176U	347	49.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.0U	347	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.0U	347	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.1U	347	47.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	72.8J	347	11.0	ug/Kg
95-48-7	o-Cresol	35.0U	347	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1490	ug/Kg	90	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1460	ug/Kg	88	45 - 105
1718-51-0	Terphenyl-d14	1660	1180	ug/Kg	71	30 - 125
4165-62-2	Phenol-d5	3320	2490	ug/Kg	75	40 - 100
367-12-4	2-Fluorophenol	3320	2580	ug/Kg	78	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2320	ug/Kg	70	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094215	SB0949	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 19:04	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		36100	4150	1340	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1250	ug/Kg	76	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094215	SB0949	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/18/2011 02:36	BMR	452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1880U	4700	611	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1340	1360	ug/Kg	102	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094215	SB0949	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 17:23	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.18	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 15:29	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			60.0	2.20	0.237
71-55-6	1,1,1-Trichloroethane			58.4	2.20	0.211
79-34-5	1,1,2,2-Tetrachloroethane			66.4	2.20	0.217
79-00-5	1,1,2-Trichloroethane			58.0	2.20	0.188
75-34-3	1,1-Dichloroethane			52.7	2.20	0.194
75-35-4	1,1-Dichloroethene			57.3	2.20	0.338
563-58-6	1,1-Dichloropropene			67.1	2.20	0.218
87-61-6	1,2,3-Trichlorobenzene			55.2	2.20	0.124
96-18-4	1,2,3-Trichloropropane			68.0	2.20	0.181
120-82-1	1,2,4-Trichlorobenzene			56.3	2.20	0.160
95-63-6	1,2,4-Trimethylbenzene			59.1	2.20	0.131
96-12-8	1,2-Dibromo-3-chloropropane			94.5	2.20	0.767
106-93-4	1,2-Dibromoethane			63.4	2.20	0.603
95-50-1	1,2-Dichlorobenzene			60.7	2.20	0.280
107-06-2	1,2-Dichloroethane			57.1	2.20	0.200
78-87-5	1,2-Dichloropropane			57.2	2.20	0.135
108-67-8	1,3,5-Trimethylbenzene			59.7	2.20	0.125
541-73-1	1,3-Dichlorobenzene			59.4	2.20	0.155
142-28-9	1,3-Dichloropropane			60.1	2.20	0.148
106-46-7	1,4-Dichlorobenzene			56.2	2.20	0.156
544-10-5	1-Chlorohexane			68.2	2.20	0.162
594-20-7	2,2-Dichloropropane			31.3	2.20	0.335
78-93-3	2-Butanone			68.1	5.50	0.699
95-49-8	2-Chlorotoluene			63.1	2.20	0.190
591-78-6	2-Hexanone			78.8	5.50	0.778
106-43-4	4-Chlorotoluene			63.5	2.20	0.121
99-87-6	4-Isopropyltoluene			57.1	2.20	0.094
108-10-1	4-Methyl-2-pentanone			67.6	5.50	0.248
67-64-1	Acetone			88.3	5.50	1.19
107-02-8	Acrolein			316	27.5	2.56
107-13-1	Acrylonitrile			330	27.5	0.638
71-43-2	Benzene			60.2	2.20	0.117
108-86-1	Bromobenzene			58.4	2.20	0.162
74-97-5	Bromochloromethane			50.1	2.20	0.265
75-27-4	Bromodichloromethane			60.2	2.20	0.149
75-25-2	Bromoform			57.4	2.20	0.236
74-83-9	Bromomethane			42.9	2.20	0.702
75-15-0	Carbon disulfide			60.5	2.20	0.397
56-23-5	Carbon tetrachloride			59.0	2.20	0.226
108-90-7	Chlorobenzene			55.8	2.20	0.197
75-00-3	Chloroethane			64.3	2.20	0.269
67-66-3	Chloroform			57.9	2.20	0.248
74-87-3	Chloromethane			58.2	2.20	0.622
124-48-1	Dibromochloromethane			62.6	2.20	0.210
74-95-3	Dibromomethane			54.9	2.20	0.214
75-71-8	Dichlorodifluoromethane			49.8	2.20	0.131
100-41-4	Ethylbenzene			61.4	2.20	0.241
87-68-3	Hexachlorobutadiene			41.6	2.20	0.167
98-82-8	Isopropylbenzene (Cumene)			58.2	2.20	0.103
75-09-2	Methylene chloride			57.8	5.50	0.529

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/14/2011 15:29	CLH	452393

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	62.0	2.20	0.193	ug/Kg
100-42-5	Styrene	56.4	2.20	0.454	ug/Kg
127-18-4	Tetrachloroethene	58.7	2.20	0.225	ug/Kg
108-88-3	Toluene	58.1	2.20	0.291	ug/Kg
79-01-6	Trichloroethene	60.5	2.20	0.192	ug/Kg
75-69-4	Trichlorofluoromethane	57.2	2.20	0.225	ug/Kg
108-05-4	Vinyl acetate	46.0	2.20	0.243	ug/Kg
75-01-4	Vinyl chloride	57.5	2.20	0.275	ug/Kg
1330-20-7	Xylene (total)	177	6.60	0.471	ug/Kg
156-59-2	cis-1,2-Dichloroethene	62.3	2.20	0.142	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	48.9	2.20	0.359	ug/Kg
136777-61-2	m,p-Xylene	119	4.40	0.391	ug/Kg
104-51-8	n-Butylbenzene	62.2	2.20	0.156	ug/Kg
103-65-1	n-Propylbenzene	62.3	2.20	0.121	ug/Kg
95-47-6	o-Xylene	58.0	2.20	0.159	ug/Kg
135-98-8	sec-Butylbenzene	62.7	2.20	0.119	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	58.4	2.20	0.263	ug/Kg
98-06-6	tert-Butylbenzene	56.2	2.20	0.152	ug/Kg
156-60-5	trans-1,2-Dichloroethene	61.0	2.20	0.351	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	50.8	2.20	0.523	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	52.2	54.6	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	52.2	51.5	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	52.2	52.2	ug/Kg	100	85 - 115
17060-07-0	1,2-Dichloroethane-d4	52.2	51.1	ug/Kg	98	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 14:11	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2920	348	8.38	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3180	348	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		2910	348	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3300	348	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		2920	348	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		2950	348	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3010	348	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2840	348	23.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2880	348	83.0	ug/Kg
120-83-2	2,4-Dichlorophenol		2840	348	37.3	ug/Kg
105-67-9	2,4-Dimethylphenol		2550	348	246	ug/Kg
51-28-5	2,4-Dinitrophenol		880J	1740	160	ug/Kg
121-14-2	2,4-Dinitrotoluene		3300	348	21.1	ug/Kg
87-65-0	2,6-Dichlorophenol		2860	348	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		3390	348	28.1	ug/Kg
91-58-7	2-Chloronaphthalene		3260	348	11.2	ug/Kg
95-57-8	2-Chlorophenol		2590	348	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		3000	348	9.45	ug/Kg
88-74-4	2-Nitroaniline		3400	1740	25.3	ug/Kg
88-75-5	2-Nitrophenol		3050	348	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3060	696	323	ug/Kg
99-09-2	3-Nitroaniline		2570	1740	23.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		1980	1740	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3270	348	19.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2650	348	33.2	ug/Kg
106-47-8	4-Chloroaniline		1380	348	23.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3300	348	19.7	ug/Kg
100-01-6	4-Nitroaniline		3050	1740	172	ug/Kg
100-02-7	4-Nitrophenol		2590	1740	98.2	ug/Kg
83-32-9	Acenaphthene		3310	348	13.8	ug/Kg
208-96-8	Acenaphthylene		3340	348	13.8	ug/Kg
62-53-3	Aniline		1240	348	32.5	ug/Kg
120-12-7	Anthracene		3360	348	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		3270	348	27.2	ug/Kg
50-32-8	Benzo(a)pyrene		3280	348	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		2940	348	32.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		4410	348	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		2870	348	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3530	348	27.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3230	348	25.6	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3360	348	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		6510	348	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate		3020	348	6.25	ug/Kg
86-74-8	Carbazole		3360	348	21.1	ug/Kg
218-01-9	Chrysene		3440	348	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate		3780	348	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		4460	348	4.68	ug/Kg
53-70-3	Dibenz(a,h)anthracene		4520	348	12.1	ug/Kg
132-64-9	Dibenzofuran		3150	348	11.3	ug/Kg
84-66-2	Diethyl phthalate		3650	348	21.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 14:11	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3670	348	14.9	ug/Kg
206-44-0	Fluoranthene	3730	348	6.88	ug/Kg
86-73-7	Fluorene	3350	348	13.6	ug/Kg
118-74-1	Hexachlorobenzene	2980	348	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	3210	348	21.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3160	348	127	ug/Kg
67-72-1	Hexachloroethane	2930	348	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4330	348	32.6	ug/Kg
78-59-1	Isophorone	3480	348	12.2	ug/Kg
91-20-3	Naphthalene	3260	348	13.9	ug/Kg
98-95-3	Nitrobenzene	3350	348	19.4	ug/Kg
608-93-5	Pentachlorobenzene	2520	348	27.8	ug/Kg
87-86-5	Pentachlorophenol	2410	1740	133	ug/Kg
85-01-8	Phenanthrene	3270	348	11.2	ug/Kg
108-95-2	Phenol	2480	348	20.9	ug/Kg
129-00-0	Pyrene	2460	348	16.1	ug/Kg
110-86-1	Pyridine	2630	348	127	ug/Kg
1319-77-3MP	m,p-Cresol	3050	348	49.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3350	348	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	3900	348	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	3140	348	47.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3670	348	11.1	ug/Kg
95-48-7	o-Cresol	2140	348	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1590	ug/Kg	95	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1600	ug/Kg	96	45 - 105
1718-51-0	Terphenyl-d14	1670	1170	ug/Kg	70	30 - 125
4165-62-2	Phenol-d5	3330	2560	ug/Kg	77	40 - 100
367-12-4	2-Fluorophenol	3330	2830	ug/Kg	85	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2720	ug/Kg	82	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 19:57	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		77400	4190	1350	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1580	ug/Kg	95	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	03/18/2011 03:00	BMR	452655
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		23400	5030	654	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1430	1480	ug/Kg	103	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094216	SB0949-MS	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 17:29	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.8	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094217	Client ID SB0949-MSD	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 15:51	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			72.7	2.55	0.274
71-55-6	1,1,1-Trichloroethane			70.2	2.55	0.245
79-34-5	1,1,2,2-Tetrachloroethane			90.2	2.55	0.251
79-00-5	1,1,2-Trichloroethane			75.5	2.55	0.218
75-34-3	1,1-Dichloroethane			69.3	2.55	0.224
75-35-4	1,1-Dichloroethene			70.6	2.55	0.391
563-58-6	1,1-Dichloropropene			81.1	2.55	0.252
87-61-6	1,2,3-Trichlorobenzene			57.4	2.55	0.144
96-18-4	1,2,3-Trichloropropane			94.5	2.55	0.209
120-82-1	1,2,4-Trichlorobenzene			58.0	2.55	0.185
95-63-6	1,2,4-Trimethylbenzene			70.4	2.55	0.152
96-12-8	1,2-Dibromo-3-chloropropane			131	2.55	0.888
106-93-4	1,2-Dibromoethane			83.9	2.55	0.698
95-50-1	1,2-Dichlorobenzene			73.7	2.55	0.324
107-06-2	1,2-Dichloroethane			71.9	2.55	0.232
78-87-5	1,2-Dichloropropane			69.9	2.55	0.157
108-67-8	1,3,5-Trimethylbenzene			69.9	2.55	0.145
541-73-1	1,3-Dichlorobenzene			73.1	2.55	0.180
142-28-9	1,3-Dichloropropane			79.3	2.55	0.171
106-46-7	1,4-Dichlorobenzene			68.8	2.55	0.181
544-10-5	1-Chlorohexane			76.8	2.55	0.187
594-20-7	2,2-Dichloropropane			73.1	2.55	0.387
78-93-3	2-Butanone			91.0	6.37	0.809
95-49-8	2-Chlorotoluene			78.4	2.55	0.220
591-78-6	2-Hexanone			134	6.37	0.900
106-43-4	4-Chlorotoluene			79.2	2.55	0.140
99-87-6	4-Isopropyltoluene			63.1	2.55	0.108
108-10-1	4-Methyl-2-pentanone			90.2	6.37	0.287
67-64-1	Acetone			111	6.37	1.38
107-02-8	Acrolein			449	31.8	2.97
107-13-1	Acrylonitrile			458	31.8	0.739
71-43-2	Benzene			72.7	2.55	0.135
108-86-1	Bromobenzene			75.7	2.55	0.187
74-97-5	Bromochloromethane			68.5	2.55	0.307
75-27-4	Bromodichloromethane			74.0	2.55	0.172
75-25-2	Bromoform			70.2	2.55	0.273
74-83-9	Bromomethane			69.8	2.55	0.813
75-15-0	Carbon disulfide			73.2	2.55	0.460
56-23-5	Carbon tetrachloride			71.3	2.55	0.261
108-90-7	Chlorobenzene			68.8	2.55	0.228
75-00-3	Chloroethane			67.3	2.55	0.311
67-66-3	Chloroform			70.0	2.55	0.287
74-87-3	Chloromethane			70.4	2.55	0.720
124-48-1	Dibromochloromethane			79.1	2.55	0.243
74-95-3	Dibromomethane			74.7	2.55	0.247
75-71-8	Dichlorodifluoromethane			59.1	2.55	0.152
100-41-4	Ethylbenzene			73.2	2.55	0.279
87-68-3	Hexachlorobutadiene			34.4	2.55	0.194
98-82-8	Isopropylbenzene (Cumene)			66.6	2.55	0.119
75-09-2	Methylene chloride			71.9	6.37	0.613

GCAL ID 21103094217	Client ID SB0949-MSD	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/14/2011 15:51	By CLH	Analytical Batch 452393
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			73.9	2.55	0.223
100-42-5	Styrene			68.5	2.55	0.525
127-18-4	Tetrachloroethene			70.3	2.55	0.260
108-88-3	Toluene			72.1	2.55	0.336
79-01-6	Trichloroethene			71.2	2.55	0.222
75-69-4	Trichlorofluoromethane			70.8	2.55	0.260
108-05-4	Vinyl acetate			68.5	2.55	0.281
75-01-4	Vinyl chloride			68.7	2.55	0.318
1330-20-7	Xylene (total)			209	7.64	0.545
156-59-2	cis-1,2-Dichloroethene			75.3	2.55	0.164
10061-01-5	cis-1,3-Dichloropropene			66.5	2.55	0.415
136777-61-2	m,p-Xylene			140	5.09	0.452
104-51-8	n-Butylbenzene			66.2	2.55	0.181
103-65-1	n-Propylbenzene			74.3	2.55	0.140
95-47-6	o-Xylene			68.4	2.55	0.183
135-98-8	sec-Butylbenzene			68.9	2.55	0.138
1634-04-4	tert-Butyl methyl ether (MTBE)			79.9	2.55	0.304
98-06-6	tert-Butylbenzene			66.1	2.55	0.176
156-60-5	trans-1,2-Dichloroethene			74.1	2.55	0.406
10061-02-6	trans-1,3-Dichloropropene			69.3	2.55	0.605
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	60.4	63.2	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	60.4	61	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	60.4	62.1	ug/Kg	103	85 - 115
17060-07-0	1,2-Dichloroethane-d4	60.4	61	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094217	SB0949-MSD	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 14:27	RLY	452521
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2780	347	8.36	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3100	347	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		2980	347	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3220	347	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		2960	347	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		2980	347	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		2890	347	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2690	347	23.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2820	347	82.7	ug/Kg
120-83-2	2,4-Dichlorophenol		2670	347	37.2	ug/Kg
105-67-9	2,4-Dimethylphenol		2330	347	245	ug/Kg
51-28-5	2,4-Dinitrophenol		757J	1730	160	ug/Kg
121-14-2	2,4-Dinitrotoluene		3320	347	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol		2810	347	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		3230	347	28.0	ug/Kg
91-58-7	2-Chloronaphthalene		3160	347	11.1	ug/Kg
95-57-8	2-Chlorophenol		2580	347	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		2910	347	9.42	ug/Kg
88-74-4	2-Nitroaniline		3240	1730	25.2	ug/Kg
88-75-5	2-Nitrophenol		2930	347	25.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3030	694	322	ug/Kg
99-09-2	3-Nitroaniline		2390	1730	23.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		1820	1730	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3150	347	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2640	347	33.1	ug/Kg
106-47-8	4-Chloroaniline		1150	347	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3270	347	19.7	ug/Kg
100-01-6	4-Nitroaniline		3010	1730	171	ug/Kg
100-02-7	4-Nitrophenol		2530	1730	97.9	ug/Kg
83-32-9	Acenaphthene		3210	347	13.8	ug/Kg
208-96-8	Acenaphthylene		3250	347	13.8	ug/Kg
62-53-3	Aniline		1010	347	32.4	ug/Kg
120-12-7	Anthracene		3360	347	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		3410	347	27.1	ug/Kg
50-32-8	Benzo(a)pyrene		3150	347	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		2940	347	32.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		4180	347	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		2730	347	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3470	347	27.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3270	347	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3360	347	21.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		5260	347	20.6	ug/Kg
85-68-7	Butyl benzyl phthalate		2880	347	6.23	ug/Kg
86-74-8	Carbazole		3440	347	21.0	ug/Kg
218-01-9	Chrysene		3160	347	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate		3750	347	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		4340	347	4.67	ug/Kg
53-70-3	Dibenz(a,h)anthracene		4260	347	12.1	ug/Kg
132-64-9	Dibenzofuran		3120	347	11.2	ug/Kg
84-66-2	Diethyl phthalate		3580	347	21.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094217	SB0949-MSD	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/11/2011 13:30	452181	3550B	1	03/15/2011 14:27	RLY	452521

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3590	347	14.8	ug/Kg
206-44-0	Fluoranthene	3920	347	6.85	ug/Kg
86-73-7	Fluorene	3350	347	13.6	ug/Kg
118-74-1	Hexachlorobenzene	2930	347	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	3150	347	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3060	347	126	ug/Kg
67-72-1	Hexachloroethane	2900	347	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4090	347	32.5	ug/Kg
78-59-1	Isophorone	3390	347	12.2	ug/Kg
91-20-3	Naphthalene	3220	347	13.9	ug/Kg
98-95-3	Nitrobenzene	3390	347	19.3	ug/Kg
608-93-5	Pentachlorobenzene	2480	347	27.7	ug/Kg
87-86-5	Pentachlorophenol	2370	1730	132	ug/Kg
85-01-8	Phenanthrene	3300	347	11.1	ug/Kg
108-95-2	Phenol	2400	347	20.8	ug/Kg
129-00-0	Pyrene	2350	347	16.1	ug/Kg
110-86-1	Pyridine	2520	347	126	ug/Kg
1319-77-3MP	m,p-Cresol	3010	347	49.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3300	347	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	3950	347	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	3260	347	47.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3540	347	11.0	ug/Kg
95-48-7	o-Cresol	2090	347	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1610	ug/Kg	97	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1570	ug/Kg	95	45 - 105
1718-51-0	Terphenyl-d14	1660	1100	ug/Kg	66	30 - 125
4165-62-2	Phenol-d5	3320	2570	ug/Kg	77	40 - 100
367-12-4	2-Fluorophenol	3320	2890	ug/Kg	87	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2690	ug/Kg	81	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094217	SB0949-MSD	Solid	03/07/2011 15:20	03/09/2011 10:45

Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/10/2011 18:30	452184	3550B	1	03/11/2011 20:15	SMH	452348
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		51800	4180	1350	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1650	1530	ug/Kg	93	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094217	Client ID SB0949-MSD	Matrix Solid	Collect Date/Time 03/07/2011 15:20	Receive Date/Time 03/09/2011 10:45
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 03/18/2011 03:24	By BMR	Analytical Batch 452655	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			24100	4970	647	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1420	1490	ug/Kg	105	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094217	SB0949-MSD	Solid	03/07/2011 15:20	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 17:22	452138	SW-846 3050B	1	03/14/2011 17:35	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.9	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21103094218	Client ID SB8010-FB	Matrix Water	Collect Date/Time 03/07/2011 08:21	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/09/2011 23:45	By CLH	Analytical Batch 452152
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			2.63	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			3.86	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			4.40	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID 21103094218	Client ID SB8010-FB	Matrix Water	Collect Date/Time 03/07/2011 08:21	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/09/2011 23:45	By CLH	Analytical Batch 452152
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	48	ug/L	96	75 - 120
1868-53-7	Dibromofluoromethane	50	48.6	ug/L	97	85 - 115
2037-26-5	Toluene d8	50	49.1	ug/L	98	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	49.3	ug/L	99	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094219	SB8022-TB	Water	03/07/2011 08:00	03/09/2011 10:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 00:08	By CLH	Analytical Batch 452152
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			0.200U	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			0.200U	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			0.200U	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094219	SB8022-TB	Water	03/07/2011 08:00	03/09/2011 10:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/10/2011 00:08	CLH	452152

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	50.1	ug/L	100	75 - 120
1868-53-7	Dibromofluoromethane	50	46.4	ug/L	93	85 - 115
2037-26-5	Toluene d8	50	50.9	ug/L	102	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	48.3	ug/L	97	70 - 120

GCAL ID 21103094220	Client ID SB8024-RB	Matrix Water	Collect Date/Time 03/08/2011 08:05	Receive Date/Time 03/09/2011 10:45
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 03/10/2011 00:30	By CLH	Analytical Batch 452152
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			1.51J	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			2.31	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			4.00	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	03/10/2011 00:30	CLH	452152

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	49.4	ug/L	99	75 - 120
1868-53-7	Dibromofluoromethane	50	49.2	ug/L	98	85 - 115
2037-26-5	Toluene d8	50	50.4	ug/L	101	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	49.9	ug/L	100	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 09:00	452447	3510C	1	03/15/2011 19:03	JEW	452522
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		0.588U	58.8	0.235	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.588U	11.8	0.275	ug/L
95-50-1	1,2-Dichlorobenzene		0.588U	11.8	0.305	ug/L
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.588U	11.8	0.327	ug/L
541-73-1	1,3-Dichlorobenzene		0.588U	11.8	0.322	ug/L
106-46-7	1,4-Dichlorobenzene		0.588U	11.8	0.300	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol		0.588U	58.8	0.288	ug/L
95-95-4	2,4,5-Trichlorophenol		0.588U	11.8	0.373	ug/L
88-06-2	2,4,6-Trichlorophenol		0.588U	11.8	0.324	ug/L
120-83-2	2,4-Dichlorophenol		0.588U	11.8	0.255	ug/L
105-67-9	2,4-Dimethylphenol		1.41U	11.8	0.816	ug/L
51-28-5	2,4-Dinitrophenol		5.88U	58.8	3.06	ug/L
121-14-2	2,4-Dinitrotoluene		0.588U	11.8	0.309	ug/L
87-65-0	2,6-Dichlorophenol		0.588U	11.8	0.253	ug/L
606-20-2	2,6-Dinitrotoluene		0.588U	11.8	0.414	ug/L
91-58-7	2-Chloronaphthalene		0.588U	11.8	0.260	ug/L
95-57-8	2-Chlorophenol		0.588U	11.8	0.325	ug/L
91-57-6	2-Methylnaphthalene		0.588U	11.8	0.300	ug/L
88-74-4	2-Nitroaniline		0.588U	11.8	0.233	ug/L
88-75-5	2-Nitrophenol		0.588U	11.8	0.420	ug/L
91-94-1	3,3'-Dichlorobenzidine		0.588U	11.8	0.349	ug/L
99-09-2	3-Nitroaniline		0.588U	58.8	0.266	ug/L
534-52-1	4,6-Dinitro-2-methylphenol		5.88U	58.8	2.33	ug/L
101-55-3	4-Bromophenyl phenyl ether		0.588U	11.8	0.396	ug/L
59-50-7	4-Chloro-3-methylphenol		0.588U	11.8	0.275	ug/L
106-47-8	4-Chloroaniline		0.588U	11.8	0.545	ug/L
7005-72-3	4-Chlorophenyl phenyl ether		0.588U	11.8	0.315	ug/L
100-01-6	4-Nitroaniline		0.588U	58.8	0.260	ug/L
100-02-7	4-Nitrophenol		5.88U	58.8	2.15	ug/L
83-32-9	Acenaphthene		0.588U	11.8	0.315	ug/L
208-96-8	Acenaphthylene		0.588U	11.8	0.356	ug/L
62-53-3	Aniline		1.41U	11.8	0.845	ug/L
120-12-7	Anthracene		0.588U	11.8	0.372	ug/L
56-55-3	Benzo(a)anthracene		0.588U	11.8	0.372	ug/L
50-32-8	Benzo(a)pyrene		0.588U	11.8	0.147	ug/L
205-99-2	Benzo(b)fluoranthene		0.588U	11.8	0.255	ug/L
191-24-2	Benzo(g,h,i)perylene		0.588U	11.8	0.253	ug/L
207-08-9	Benzo(k)fluoranthene		0.588U	11.8	0.278	ug/L
111-91-1	Bis(2-Chloroethoxy)methane		0.588U	11.8	0.341	ug/L
111-44-4	Bis(2-Chloroethyl)ether		0.588U	11.8	0.339	ug/L
108-60-1	Bis(2-Chloroisopropyl)ether		0.588U	11.8	0.302	ug/L
117-81-7	Bis(2-Ethylhexyl)phthalate		13.7	11.8	0.225	ug/L
85-68-7	Butyl benzyl phthalate		0.588U	11.8	0.194	ug/L
86-74-8	Carbazole		0.588U	11.8	0.273	ug/L
218-01-9	Chrysene		0.588U	11.8	0.509	ug/L
84-74-2	Di-n-butyl phthalate		0.588U	11.8	0.222	ug/L
117-84-0	Di-n-octyl phthalate		0.588U	11.8	0.196	ug/L
53-70-3	Dibenz(a,h)anthracene		0.588U	11.8	0.255	ug/L
132-64-9	Dibenzofuran		0.588U	11.8	0.267	ug/L
84-66-2	Diethyl phthalate		0.588U	11.8	0.356	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 09:00	452447	3510C	1	03/15/2011 19:03	JEW	452522

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	0.588U	11.8	0.300	ug/L
206-44-0	Fluoranthene	0.588U	11.8	0.314	ug/L
86-73-7	Fluorene	0.588U	11.8	0.339	ug/L
118-74-1	Hexachlorobenzene	0.588U	11.8	0.293	ug/L
87-68-3	Hexachlorobutadiene	0.588U	11.8	0.226	ug/L
77-47-4	Hexachlorocyclopentadiene	0.588U	11.8	0.205	ug/L
67-72-1	Hexachloroethane	0.588U	11.8	0.352	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.588U	11.8	0.185	ug/L
78-59-1	Isophorone	0.588U	11.8	0.447	ug/L
91-20-3	Naphthalene	0.588U	11.8	0.345	ug/L
98-95-3	Nitrobenzene	0.588U	11.8	0.387	ug/L
608-93-5	Pentachlorobenzene	0.588U	58.8	0.235	ug/L
87-86-5	Pentachlorophenol	0.588U	58.8	0.198	ug/L
85-01-8	Phenanthrene	0.588U	11.8	0.358	ug/L
108-95-2	Phenol	0.588U	11.8	0.176	ug/L
129-00-0	Pyrene	0.588U	11.8	0.572	ug/L
110-86-1	Pyridine	5.88U	11.8	4.21	ug/L
1319-77-3MP	m,p-Cresol	0.588U	11.8	0.414	ug/L
621-64-7	n-Nitrosodi-n-propylamine	0.588U	11.8	0.358	ug/L
55-18-5	n-Nitrosodiethylamine	0.588U	11.8	0.416	ug/L
62-75-9	n-Nitrosodimethylamine	0.588U	11.8	0.358	ug/L
86-30-6	n-Nitrosodiphenylamine	0.588U	11.8	0.428	ug/L
95-48-7	o-Cresol	0.588U	11.8	0.387	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	58.8	56.7	ug/L	96	40 - 110
321-60-8	2-Fluorobiphenyl	58.8	54	ug/L	92	50 - 110
1718-51-0	Terphenyl-d14	58.8	42.5	ug/L	72	50 - 135
4165-62-2	Phenol-d5	118	32.8	ug/L	28	10 - 100
367-12-4	2-Fluorophenol	118	57.8	ug/L	49	20 - 110
118-79-6	2,4,6-Tribromophenol	118	100	ug/L	85	40 - 125

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/12/2011 12:30	452273	3510C	1	03/14/2011 15:31	SMH	452397

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	88.9U	139	49.1	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	55.6	53	ug/L	95	27 - 129

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
CAS#	Parameter					
8006-61-9	Gasoline Range Organics		1	03/15/2011 19:24	BMR	452470
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	30	25.8	ug/L	86	49 - 136

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21103094220	SB8024-RB	Water	03/08/2011 08:05	03/09/2011 10:45

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
03/09/2011 15:30	452029	SW-846 3010A	1	03/14/2011 13:57	AJW	452381

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	0.0050U	0.015	0.0014	mg/L

GC/MS Volatiles Quality Control Summary

Analytical Batch 452152 Prep Batch N/A		Client ID MB452152 GCAL ID 927885 Sample Type Method Blank Analytical Date 03/09/2011 22:16 Matrix Water			LCS452152 927886 LCS 03/09/2011 21:09 Water				LCSD452152 927887 LCSD 03/09/2011 21:32 Water					
		SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
67-64-1	Acetone		1.00U	1.00	50.0		48.9	98	40 - 140		51.1	102	4	30
107-02-8	Acrolein		5.00U	5.00	250		254	102	30 - 175		276	110	8	30
107-13-1	Acrylonitrile		2.00U	2.00	250		259	104	61 - 139		257	103	0.8	30
74-97-5	Bromochloromethane		0.500U	0.500	50.0		49.1	98	65 - 130		49.7	99	1	30
75-27-4	Bromodichloromethane		0.200U	0.200	50.0		51.8	104	75 - 120		49.7	99	4	30
75-25-2	Bromoform		0.500U	0.500	50.0		43.3	87	70 - 130		43.1	86	0.5	30
74-83-9	Bromomethane		0.500U	0.500	50.0		49.2	98	30 - 145		48.1	96	2	30
75-15-0	Carbon disulfide		0.200U	0.200	50.0		50.7	101	35 - 160		47.6	95	6	30
56-23-5	Carbon tetrachloride		0.200U	0.200	50.0		49.7	99	65 - 140		47.7	95	4	30
75-00-3	Chloroethane		0.500U	0.500	50.0		50.4	101	60 - 135		47.8	96	5	30
136777-61-2	m,p-Xylene		0.400U	0.400	100		103	103	75 - 130		96.7	97	6	30
67-66-3	Chloroform		0.200U	0.200	50.0		47.4	95	65 - 135		45.1	90	5	30
74-87-3	Chloromethane		0.200U	0.200	50.0		46.7	93	40 - 125		46.1	92	1	30
124-48-1	Dibromochloromethane		0.200U	0.200	50.0		43.9	88	60 - 135		44.4	89	1	30
74-95-3	Dibromomethane		0.200U	0.200	50.0		50.8	102	75 - 125		49.3	99	3	30
75-71-8	Dichlorodifluoromethane		0.200U	0.200	50.0		48.4	97	30 - 155		45.0	90	7	30
75-34-3	1,1-Dichloroethane		0.200U	0.200	50.0		50.2	100	70 - 135		47.9	96	5	30
107-06-2	1,2-Dichloroethane		0.200U	0.200	50.0		50.6	101	70 - 130		49.5	99	2	30
156-59-2	cis-1,2-Dichloroethene		0.200U	0.200	50.0		50.0	100	70 - 125		48.0	96	4	30
156-60-5	trans-1,2-Dichloroethene		0.200U	0.200	50.0		51.3	103	60 - 140		48.6	97	5	30
75-09-2	Methylene chloride		0.500U	0.500	50.0		49.1	98	55 - 140		46.7	93	5	30
78-87-5	1,2-Dichloropropane		0.200U	0.200	50.0		49.6	99	75 - 125		47.8	96	4	30
10061-01-5	cis-1,3-Dichloropropene		0.200U	0.200	50.0		45.9	92	70 - 130		46.0	92	0.2	30
10061-02-6	trans-1,3-Dichloropropene		0.200U	0.200	50.0		44.8	90	55 - 140		43.1	86	4	30
100-41-4	Ethylbenzene		0.200U	0.200	50.0		51.0	102	75 - 125		49.0	98	4	30
591-78-6	2-Hexanone		1.00U	1.00	50.0		42.7	85	55 - 130		43.9	88	3	30
98-82-8	Isopropylbenzene (Cumene)		0.200U	0.200	50.0		50.9	102	75 - 125		48.4	97	5	30
78-93-3	2-Butanone		0.500U	0.500	50.0		50.7	101	30 - 150		54.2	108	7	30
108-10-1	4-Methyl-2-pentanone		0.500U	0.500	50.0		50.0	100	60 - 135		50.4	101	0.8	30
103-65-1	n-Propylbenzene		0.200U	0.200	50.0		53.2	106	70 - 130		50.9	102	4	30
100-42-5	Styrene		0.200U	0.200	50.0		50.9	102	65 - 135		49.5	99	3	30
127-18-4	Tetrachloroethene		0.500U	0.500	50.0		48.4	97	45 - 150		45.5	91	6	30
630-20-6	1,1,1,2-Tetrachloroethane		0.200U	0.200	50.0		44.3	89	80 - 130		43.3	87	2	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452152 Prep Batch N/A		Client ID MB452152 GCAL ID 927885 Sample Type Method Blank Analytical Date 03/09/2011 22:16 Matrix Water			LCS452152 927886 LCS 03/09/2011 21:09 Water				LCSD452152 927887 LCSD 03/09/2011 21:32 Water			
SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.200U	0.200	50.0	52.7	105	65 - 130	51.6	103	2	30	
120-82-1	1,2,4-Trichlorobenzene	0.200U	0.200	50.0	53.7	107	65 - 135	53.2	106	0.9	30	
71-55-6	1,1,1-Trichloroethane	0.200U	0.200	50.0	50.5	101	65 - 130	47.7	95	6	30	
79-00-5	1,1,2-Trichloroethane	0.200U	0.200	50.0	46.4	93	75 - 125	48.0	96	3	30	
75-69-4	Trichlorofluoromethane	0.200U	0.200	50.0	47.9	96	60 - 145	45.6	91	5	30	
96-18-4	1,2,3-Trichloropropane	0.200U	0.200	50.0	50.4	101	75 - 125	51.6	103	2	30	
95-63-6	1,2,4-Trimethylbenzene	0.200U	0.200	50.0	55.0	110	75 - 130	52.8	106	4	30	
108-67-8	1,3,5-Trimethylbenzene	0.200U	0.200	50.0	52.9	106	75 - 130	50.4	101	5	30	
75-01-4	Vinyl chloride	0.200U	0.200	50.0	49.8	100	50 - 145	48.0	96	4	30	
95-47-6	o-Xylene	0.200U	0.200	50.0	49.7	99	75 - 130	49.0	98	1	30	
96-12-8	1,2-Dibromo-3-chloropropane	0.200U	0.200	50.0	45.8	92	50 - 130	47.2	94	3	30	
106-93-4	1,2-Dibromoethane	0.200U	0.200	50.0	48.5	97	80 - 120	48.5	97	0	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	45.4	91	66 - 145	44.0	88	3	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	0.200	50.0	50.3	101	65 - 125	49.7	99	1	30	
99-87-6	4-Isopropyltoluene	0.200U	0.200	50.0	48.2	96	75 - 130	46.3	93	4	30	
1330-20-7	Xylene (total)	0.600U	0.600	150	153	102	75 - 130	146	97	5	30	
594-20-7	2,2-Dichloropropane	0.200U	0.200	50.0	51.4	103	70 - 135	47.6	95	8	30	
563-58-6	1,1-Dichloropropene	0.200U	0.200	50.0	50.2	100	75 - 130	48.9	98	3	30	
142-28-9	1,3-Dichloropropane	0.200U	0.200	50.0	48.5	97	75 - 125	47.4	95	2	30	
108-86-1	Bromobenzene	0.200U	0.200	50.0	51.6	103	75 - 125	50.8	102	2	30	
95-49-8	2-Chlorotoluene	0.200U	0.200	50.0	52.3	105	75 - 125	51.1	102	2	30	
106-43-4	4-Chlorotoluene	0.200U	0.200	50.0	54.3	109	75 - 130	52.7	105	3	30	
98-06-6	tert-Butylbenzene	0.200U	0.200	50.0	52.6	105	70 - 130	50.6	101	4	30	
135-98-8	sec-Butylbenzene	0.200U	0.200	50.0	52.8	106	70 - 125	50.5	101	4	30	
541-73-1	1,3-Dichlorobenzene	0.200U	0.200	50.0	54.1	108	65 - 130	53.4	107	1	30	
106-46-7	1,4-Dichlorobenzene	0.200U	0.200	50.0	50.8	102	65 - 130	50.9	102	0.2	30	
104-51-8	n-Butylbenzene	0.200U	0.200	50.0	53.4	107	70 - 135	51.1	102	4	30	
95-50-1	1,2-Dichlorobenzene	0.200U	0.200	50.0	52.7	105	70 - 120	52.0	104	1	30	
87-68-3	Hexachlorobutadiene	1.00U	1.00	50.0	48.1	96	50 - 140	44.4	89	8	30	
91-20-3	Naphthalene	0.200U	0.200	50.0	52.1	104	55 - 140	54.9	110	5	30	
87-61-6	1,2,3-Trichlorobenzene	0.200U	0.200	50.0	51.5	103	55 - 140	51.0	102	1	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	51.3	103	67 - 135	43.0	86	18	30	
75-35-4	1,1-Dichloroethene	0.200U	0.200	50.0	46.2	92	70 - 130	46.5	93	0.6	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452152 Prep Batch N/A	Client ID MB452152 GCAL ID 927885 Sample Type Method Blank Analytical Date 03/09/2011 22:16 Matrix Water	LCS452152 927886 LCS 03/09/2011 21:09 Water	LCSD452152 927887 LCSD 03/09/2011 21:32 Water								
	SW-846 8260B	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
71-43-2	Benzene	0.200U	0.200	50.0	51.4	103	80 - 120	50.5	101	2	30
79-01-6	Trichloroethene	0.200U	0.200	50.0	51.9	104	70 - 125	49.5	99	5	30
108-88-3	Toluene	0.200U	0.200	50.0	47.5	95	75 - 120	46.6	93	2	30
108-90-7	Chlorobenzene	0.200U	0.200	50.0	47.9	96	80 - 120	47.2	94	1	30
Surrogate											
460-00-4	4-Bromofluorobenzene	49.5	99	50	47.5	95	75 - 120	48.5	97		
1868-53-7	Dibromofluoromethane	48.1	96	50	49.3	99	85 - 115	48.6	97		
2037-26-5	Toluene d8	50	100	50	46.3	93	85 - 120	47.1	94		
17060-07-0	1,2-Dichloroethane-d4	50.7	101	50	48.8	98	70 - 120	49.1	98		

Analytical Batch 452229 Prep Batch N/A	Client ID MB452229 GCAL ID 928289 Sample Type Method Blank Analytical Date 03/10/2011 19:42 Matrix Solid	LCS452229 928290 LCS 03/10/2011 18:38 Solid	LCSD452229 928291 LCSD 03/10/2011 18:59 Solid								
	SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	2.00U	2.00	50.0	66.9	134	20 - 160	75.9	152	13	30
107-02-8	Acrolein	5.00U	5.00	250	370	148	34 - 158	418	167*	12	30
107-13-1	Acrylonitrile	2.00U	2.00	250	341	136	49 - 142	388	155*	13	30
74-97-5	Bromochloromethane	0.500U	0.500	50.0	50.3	101	70 - 125	50.6	101	0.6	30
75-27-4	Bromodichloromethane	0.500U	0.500	50.0	54.5	109	70 - 130	55.1	110	1	30
75-25-2	Bromoform	0.500U	0.500	50.0	53.6	107	55 - 135	58.8	118	9	30
74-83-9	Bromomethane	2.00U	2.00	50.0	54.0	108	30 - 160	53.9	108	0.2	30
75-15-0	Carbon disulfide	0.500U	0.500	50.0	59.3	119	45 - 160	54.6	109	8	30
56-23-5	Carbon tetrachloride	0.500U	0.500	50.0	57.9	116	65 - 135	52.8	106	9	30
75-00-3	Chloroethane	0.500U	0.500	50.0	50.6	101	40 - 155	45.1	90	11	30
136777-61-2	m,p-Xylene	1.62J	1.00	100	119	119	80 - 125	115	115	3	30
67-66-3	Chloroform	0.500U	0.500	50.0	48.5	97	70 - 125	47.6	95	2	30
74-87-3	Chloromethane	2.00U	2.00	50.0	60.0	120	50 - 130	49.3	99	20	30
124-48-1	Dibromochloromethane	0.500U	0.500	50.0	58.3	117	65 - 130	61.0	122	5	30
74-95-3	Dibromomethane	0.500U	0.500	50.0	54.1	108	75 - 130	56.9	114	5	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452229 Prep Batch N/A		Client ID MB452229 GCAL ID 928289 Sample Type Method Blank Analytical Date 03/10/2011 19:42 Matrix Solid			LCS452229 928290 LCS 03/10/2011 18:38 Solid				LCSD452229 928291 LCSD 03/10/2011 18:59 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	65.6	131	35 - 135	55.4	111	17	30	
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	52.5	105	75 - 125	50.4	101	4	30	
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	50.5	101	70 - 135	51.8	104	3	30	
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	57.3	115	65 - 125	56.4	113	2	30	
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	55.6	111	65 - 135	53.0	106	5	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	52.5	105	55 - 140	51.0	102	3	30	
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	52.4	105	70 - 120	52.3	105	0.2	30	
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	53.5	107	70 - 125	54.5	109	2	30	
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	55.2	110	65 - 125	57.4	115	4	30	
100-41-4	Ethylbenzene	0.578J	0.500	50.0	56.0	112	75 - 125	53.9	108	4	30	
591-78-6	2-Hexanone	2.00U	2.00	50.0	55.8	112	45 - 145	67.1	134	18	30	
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	57.9	116	75 - 130	56.3	113	3	30	
78-93-3	2-Butanone	2.00U	2.00	50.0	64.5	129	30 - 160	75.3	151	15	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	61.0	122	45 - 145	70.9	142	15	30	
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	58.5	117	65 - 135	58.3	117	0.3	30	
100-42-5	Styrene	0.500U	0.500	50.0	53.2	106	75 - 125	54.0	108	1	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	57.1	114	65 - 140	53.3	107	7	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	53.9	108	75 - 125	55.7	111	3	30	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	55.1	110	55 - 130	63.2	126	14	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	53.5	107	65 - 130	58.5	117	9	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	54.5	109	70 - 135	50.8	102	7	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	52.9	106	60 - 125	56.9	114	7	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	54.0	108	25 - 185	48.3	97	11	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	59.5	119	63 - 130	67.8	136*	13	30	
95-63-6	1,2,4-Trimethylbenzene	0.692J	0.500	50.0	55.3	111	65 - 135	57.5	115	4	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	57.0	114	65 - 135	57.5	115	0.9	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	57.6	115	60 - 125	49.1	98	16	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	55.9	112	75 - 125	55.6	111	0.5	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	58.8	118	40 - 135	74.1	148*	23	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	59.9	120	70 - 125	63.5	127*	6	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	69.8	140	59 - 146	74.9	150*	7	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	58.4	117	50 - 135	63.2	126	8	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	57.4	115	75 - 135	57.4	115	0	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452229 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS452229 928290 LCS 03/10/2011 18:38 Solid				LCSD452229 928291 LCSD 03/10/2011 18:59 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			1.62J	1.50	150	175	117	75 - 125	170	113	3	30
594-20-7	2,2-Dichloropropane			0.500U	0.500	50.0	56.8	114	65 - 135	54.1	108	5	30
563-58-6	1,1-Dichloropropene			0.500U	0.500	50.0	59.3	119	70 - 135	55.9	112	6	30
142-28-9	1,3-Dichloropropane			0.500U	0.500	50.0	56.2	112	75 - 125	60.3	121	7	30
108-86-1	Bromobenzene			0.500U	0.500	50.0	50.3	101	65 - 120	52.0	104	3	30
95-49-8	2-Chlorotoluene			0.500U	0.500	50.0	56.9	114	70 - 130	57.9	116	2	30
106-43-4	4-Chlorotoluene			0.500U	0.500	50.0	57.2	114	75 - 125	58.9	118	3	30
98-06-6	tert-Butylbenzene			0.500U	0.500	50.0	56.3	113	65 - 130	58.4	117	4	30
135-98-8	sec-Butylbenzene			0.500U	0.500	50.0	58.9	118	65 - 130	58.3	117	1	30
541-73-1	1,3-Dichlorobenzene			0.500U	0.500	50.0	51.6	103	70 - 125	53.1	106	3	30
106-46-7	1,4-Dichlorobenzene			0.500U	0.500	50.0	48.9	98	70 - 125	51.8	104	6	30
104-51-8	n-Butylbenzene			0.500U	0.500	50.0	58.9	118	65 - 140	58.8	118	0.2	30
95-50-1	1,2-Dichlorobenzene			0.500U	0.500	50.0	51.2	102	75 - 120	54.7	109	7	30
87-68-3	Hexachlorobutadiene			0.500U	0.500	50.0	54.0	108	55 - 140	54.3	109	0.6	30
91-20-3	Naphthalene			0.500U	0.500	50.0	54.5	109	40 - 125	63.5	127*	15	30
87-61-6	1,2,3-Trichlorobenzene			0.500U	0.500	50.0	53.8	108	60 - 135	59.3	119	10	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	53.3	107	60 - 135	57.8	116	8	30
75-35-4	1,1-Dichloroethene			0.500U	0.500	50.0	53.2	106	65 - 135	50.9	102	4	30
71-43-2	Benzene			0.500U	0.500	50.0	53.3	107	75 - 125	51.5	103	3	30
79-01-6	Trichloroethene			0.500U	0.500	50.0	54.7	109	75 - 125	52.1	104	5	30
108-88-3	Toluene			0.500U	0.500	50.0	55.3	111	70 - 125	54.1	108	2	30
108-90-7	Chlorobenzene			0.500U	0.500	50.0	50.6	101	75 - 125	50.1	100	1	30
Surrogate													
460-00-4	4-Bromofluorobenzene			50.3	101	50	52.1	104	85 - 120	52.4	105		
1868-53-7	Dibromofluoromethane			45.1	90	50	48.6	97	65 - 130	47.9	96		
2037-26-5	Toluene d8			54.1	108	50	49.8	100	85 - 115	51	102		
17060-07-0	1,2-Dichloroethane-d4			50.9	102	50	49.8	100	62 - 125	50	100		

GC/MS Volatiles Quality Control Summary

Analytical Batch 452310 Prep Batch N/A		Client ID MB452310 GCAL ID 928613 Sample Type Method Blank Analytical Date 03/11/2011 21:41 Matrix Solid			LCS452310 928614 LCS 03/11/2011 20:24 Solid				LCSD452310 928615 LCSD 03/11/2011 20:45 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	2.00U	2.00	50.0	37.6	75	20 - 160		42.6	85	12	30	
107-02-8	Acrolein	5.00U	5.00	250	240	96	34 - 158		278	111	15	30	
107-13-1	Acrylonitrile	2.00U	2.00	250	231	92	49 - 142		255	102	10	30	
74-97-5	Bromochloromethane	0.500U	0.500	50.0	44.7	89	70 - 125		45.9	92	3	30	
75-27-4	Bromodichloromethane	0.500U	0.500	50.0	48.7	97	70 - 130		48.4	97	0.6	30	
75-25-2	Bromoform	0.500U	0.500	50.0	41.2	82	55 - 135		45.5	91	10	30	
74-83-9	Bromomethane	2.00U	2.00	50.0	48.0	96	30 - 160		50.0	100	4	30	
75-15-0	Carbon disulfide	0.500U	0.500	50.0	44.7	89	45 - 160		47.1	94	5	30	
56-23-5	Carbon tetrachloride	0.500U	0.500	50.0	53.4	107	65 - 135		49.1	98	8	30	
75-00-3	Chloroethane	0.500U	0.500	50.0	45.9	92	40 - 155		43.0	86	7	30	
136777-61-2	m,p-Xylene	1.00U	1.00	100	110	110	80 - 125		103	103	7	30	
67-66-3	Chloroform	0.500U	0.500	50.0	45.6	91	70 - 125		43.8	88	4	30	
74-87-3	Chloromethane	2.00U	2.00	50.0	41.4	83	50 - 130		35.3	71	16	30	
124-48-1	Dibromochloromethane	0.500U	0.500	50.0	48.5	97	65 - 130		50.5	101	4	30	
74-95-3	Dibromomethane	0.500U	0.500	50.0	44.4	89	75 - 130		46.7	93	5	30	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	36.9	74	35 - 135		33.4	67	10	30	
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	48.3	97	75 - 125		45.4	91	6	30	
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	44.8	90	70 - 135		45.1	90	0.7	30	
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	51.2	102	65 - 125		49.4	99	4	30	
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	50.3	101	65 - 135		47.1	94	7	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	47.2	94	55 - 140		45.0	90	5	30	
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	46.9	94	70 - 120		46.2	92	2	30	
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	48.1	96	70 - 125		48.0	96	0.2	30	
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	46.6	93	65 - 125		47.6	95	2	30	
100-41-4	Ethylbenzene	0.500U	0.500	50.0	52.4	105	75 - 125		49.5	99	6	30	
591-78-6	2-Hexanone	2.00U	2.00	50.0	34.3	69	45 - 145		40.9	82	18	30	
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	54.7	109	75 - 130		50.9	102	7	30	
78-93-3	2-Butanone	2.00U	2.00	50.0	37.4	75	30 - 160		43.9	88	16	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	37.7	75	45 - 145		44.6	89	17	30	
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	56.6	113	65 - 135		51.8	104	9	30	
100-42-5	Styrene	0.500U	0.500	50.0	51.4	103	75 - 125		50.6	101	2	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	52.2	104	65 - 140		48.8	98	7	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	50.7	101	75 - 125		50.1	100	1	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452310 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS452310 928614 LCS 03/11/2011 20:24 Solid				LCSD452310 928615 LCSD 03/11/2011 20:45 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	41.6	83	55 - 130	45.1	90	8	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	50.3	101	65 - 130	50.3	101	0	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	51.1	102	70 - 135	47.6	95	7	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	45.3	91	60 - 125	47.0	94	4	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	48.6	97	25 - 185	44.7	89	8	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	44.4	89	63 - 130	47.7	95	7	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	54.5	109	65 - 135	50.2	100	8	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	55.7	111	65 - 135	51.0	102	9	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	49.0	98	60 - 125	41.1	82	18	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	51.5	103	75 - 125	49.5	99	4	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	40.2	80	40 - 135	47.2	94	16	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	48.2	96	70 - 125	50.5	101	5	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	48.1	96	59 - 146	55.0	110	13	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	48.9	98	50 - 135	51.7	103	6	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	55.6	111	75 - 135	51.3	103	8	30	
1330-20-7	Xylene (total)	1.50U	1.50	150	162	108	75 - 125	153	102	6	30	
594-20-7	2,2-Dichloropropane	0.500U	0.500	50.0	51.9	104	65 - 135	49.6	99	5	30	
563-58-6	1,1-Dichloropropene	0.500U	0.500	50.0	53.0	106	70 - 135	49.3	99	7	30	
142-28-9	1,3-Dichloropropane	0.500U	0.500	50.0	46.2	92	75 - 125	48.0	96	4	30	
108-86-1	Bromobenzene	0.500U	0.500	50.0	47.0	94	65 - 120	45.2	90	4	30	
95-49-8	2-Chlorotoluene	0.500U	0.500	50.0	54.9	110	70 - 130	50.9	102	8	30	
106-43-4	4-Chlorotoluene	0.500U	0.500	50.0	54.8	110	75 - 125	52.5	105	4	30	
98-06-6	tert-Butylbenzene	0.500U	0.500	50.0	55.1	110	65 - 130	49.8	100	10	30	
135-98-8	sec-Butylbenzene	0.500U	0.500	50.0	56.7	113	65 - 130	51.7	103	9	30	
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	50.0	50.2	100	70 - 125	48.1	96	4	30	
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	50.0	47.7	95	70 - 125	46.2	92	3	30	
104-51-8	n-Butylbenzene	0.500U	0.500	50.0	57.0	114	65 - 140	52.3	105	9	30	
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	50.0	48.3	97	75 - 120	48.2	96	0.2	30	
87-68-3	Hexachlorobutadiene	0.500U	0.500	50.0	53.2	106	55 - 140	49.3	99	8	30	
91-20-3	Naphthalene	0.500U	0.500	50.0	42.0	84	40 - 125	46.5	93	10	30	
87-61-6	1,2,3-Trichlorobenzene	0.500U	0.500	50.0	49.5	99	60 - 135	49.9	100	0.8	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	56.1	112	60 - 135	52.5	105	7	30	
75-35-4	1,1-Dichloroethene	0.500U	0.500	50.0	48.3	97	65 - 135	47.8	96	1	30	

GC/MS Volatiles Quality Control Summary

Analytical Batch 452310 Prep Batch N/A	Client ID MB452310 GCAL ID 928613 Sample Type Method Blank Analytical Date 03/11/2011 21:41 Matrix Solid	LCS452310 928614 LCS 03/11/2011 20:24 Solid	LCSD452310 928615 LCSD 03/11/2011 20:45 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added
71-43-2 Benzene	0.500U	0.500	50.0
79-01-6 Trichloroethene	0.500U	0.500	50.0
108-88-3 Toluene	0.500U	0.500	50.0
108-90-7 Chlorobenzene	0.500U	0.500	50.0
Surrogate			
460-00-4 4-Bromofluorobenzene	49.6	99	50
1868-53-7 Dibromofluoromethane	44.8	90	50
2037-26-5 Toluene d8	54.3	109	50
17060-07-0 1,2-Dichloroethane-d4	44.1	88	50
	Result	% R	Control Limits % R
			Result
			% R
			RPD
			Limit

Analytical Batch 452311 Prep Batch N/A	Client ID MB452311 GCAL ID 928616 Sample Type Method Blank Analytical Date 03/12/2011 09:55 Matrix Solid	LCS452311 928617 LCS 03/12/2011 08:20 Solid
SW-846 8260B	Units Result	ug/Kg RDL
67-64-1 Acetone	2.00U	2.00
107-02-8 Acrolein	5.00U	5.00
107-13-1 Acrylonitrile	2.00U	2.00
74-97-5 Bromochloromethane	0.500U	0.500
75-27-4 Bromodichloromethane	0.500U	0.500
75-25-2 Bromoform	0.500U	0.500
74-83-9 Bromomethane	2.00U	2.00
75-15-0 Carbon disulfide	0.500U	0.500
56-23-5 Carbon tetrachloride	0.500U	0.500
75-00-3 Chloroethane	0.500U	0.500
136777-61-2 m,p-Xylene	1.13J	1.00
67-66-3 Chloroform	0.500U	0.500
74-87-3 Chloromethane	2.00U	2.00
124-48-1 Dibromochloromethane	0.500U	0.500
74-95-3 Dibromomethane	0.500U	0.500
	Spike Added	Result
		% R
		Control Limits % R

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311	Client ID GCAL ID	MB452311 928616	LCS452311 928617				
Prep Batch N/A	Sample Type	Method Blank	LCS				
	Analytical Date	03/12/2011 09:55	03/12/2011 08:20				
	Matrix	Solid	Solid				
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	60.3	121	35 - 135
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	45.2	90	75 - 125
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	44.7	89	70 - 135
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	50.9	102	65 - 125
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	47.5	95	65 - 135
75-09-2	Methylene chloride	0.500U	0.500	50.0	43.5	87	55 - 140
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	45.7	91	70 - 120
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	48.5	97	70 - 125
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	49.7	99	65 - 125
100-41-4	Ethylbenzene	0.313J	0.500	50.0	49.9	100	75 - 125
591-78-6	2-Hexanone	2.00U	2.00	50.0	44.6	89	45 - 145
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	52.6	105	75 - 130
78-93-3	2-Butanone	2.00U	2.00	50.0	45.7	91	30 - 160
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	45.2	90	45 - 145
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	51.9	104	65 - 135
100-42-5	Styrene	0.500U	0.500	50.0	50.0	100	75 - 125
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	50.9	102	65 - 140
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	51.3	103	75 - 125
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	45.5	91	55 - 130
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	52.5	105	65 - 130
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	47.2	94	70 - 135
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	47.2	94	60 - 125
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	46.8	94	25 - 185
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	48.6	97	63 - 130
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	51.1	102	65 - 135
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	51.7	103	65 - 135
75-01-4	Vinyl chloride	0.500U	0.500	50.0	48.7	97	60 - 125
95-47-6	o-Xylene	0.500U	0.500	50.0	51.2	102	75 - 125
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	46.5	93	40 - 135
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	52.6	105	70 - 125
108-05-4	Vinyl acetate	0.500U	0.500	50.0	52.0	104	59 - 146
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	54.2	108	50 - 135
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	52.1	104	75 - 135

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A	Client ID MB452311 GCAL ID 928616 Sample Type Method Blank Analytical Date 03/12/2011 09:55 Matrix Solid	LCS452311 928617 LCS 03/12/2011 08:20 Solid				
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R
1330-20-7 Xylene (total)	1.13J	1.50	150	155	103	75 - 125
594-20-7 2,2-Dichloropropane	0.500U	0.500	50.0	48.9	98	65 - 135
563-58-6 1,1-Dichloropropene	0.500U	0.500	50.0	50.1	100	70 - 135
142-28-9 1,3-Dichloropropane	0.500U	0.500	50.0	50.0	100	75 - 125
108-86-1 Bromobenzene	0.500U	0.500	50.0	45.9	92	65 - 120
95-49-8 2-Chlorotoluene	0.500U	0.500	50.0	51.4	103	70 - 130
106-43-4 4-Chlorotoluene	0.500U	0.500	50.0	51.9	104	75 - 125
98-06-6 tert-Butylbenzene	0.500U	0.500	50.0	52.1	104	65 - 130
135-98-8 sec-Butylbenzene	0.500U	0.500	50.0	52.0	104	65 - 130
541-73-1 1,3-Dichlorobenzene	0.500U	0.500	50.0	48.9	98	70 - 125
106-46-7 1,4-Dichlorobenzene	0.500U	0.500	50.0	45.8	92	70 - 125
104-51-8 n-Butylbenzene	0.500U	0.500	50.0	52.0	104	65 - 140
95-50-1 1,2-Dichlorobenzene	0.500U	0.500	50.0	48.8	98	75 - 120
87-68-3 Hexachlorobutadiene	0.500U	0.500	50.0	50.6	101	55 - 140
91-20-3 Naphthalene	0.500U	0.500	50.0	48.3	97	40 - 125
87-61-6 1,2,3-Trichlorobenzene	0.500U	0.500	50.0	51.5	103	60 - 135
544-10-5 1-Chlorohexane	0.500U	0.500	50.0	45.8	92	60 - 135
75-35-4 1,1-Dichloroethene	0.500U	0.500	50.0	45.8	92	65 - 135
71-43-2 Benzene	0.500U	0.500	50.0	46.7	93	75 - 125
79-01-6 Trichloroethene	0.500U	0.500	50.0	47.8	96	75 - 125
108-88-3 Toluene	0.500U	0.500	50.0	50.2	100	70 - 125
108-90-7 Chlorobenzene	0.500U	0.500	50.0	45.5	91	75 - 125
Surrogate						
460-00-4 4-Bromofluorobenzene	52.8	106	50	54.2	108	85 - 120
1868-53-7 Dibromofluoromethane	44.9	90	50	47.1	94	65 - 130
2037-26-5 Toluene d8	54.8	110	50	51	102	85 - 115
17060-07-0 1,2-Dichloroethane-d4	45.5	91	50	44.9	90	62 - 125

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0133 21103094205 SAMPLE 03/12/2011 10:40 Solid				SB0133-MS 21103094206 MS 03/12/2011 13:07 Solid				SB0133-MSD 21103094207 MSD 03/12/2011 13:28 Solid			
SW-846 8260B DOD Solid			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
630-20-6	1,1,1,2-Tetrachloroethane		0.00	0.614	71.6	66.8	93	75 - 125	100	104	40*	30		
71-55-6	1,1,1-Trichloroethane		0.00	0.614	71.6	68.4	95	70 - 135	97.9	101	35*	30		
79-34-5	1,1,2,2-Tetrachloroethane		0.00	0.614	71.6	79.7	111	55 - 130	123	127	43*	30		
79-00-5	1,1,2-Trichloroethane		0.00	0.614	71.6	71.6	100	60 - 125	103	107	36*	30		
75-34-3	1,1-Dichloroethane		0.00	0.614	71.6	66.5	93	75 - 125	96.7	100	37*	30		
75-35-4	1,1-Dichloroethene		0.00	0.614	71.6	73.6	103	65 - 135	103	107	33*	30		
563-58-6	1,1-Dichloropropene		0.00	0.614	71.6	71.6	100	70 - 135	106	110	39*	30		
87-61-6	1,2,3-Trichlorobenzene		0.00	0.614	71.6	47.5	66	60 - 135	61.9	64	26	30		
96-18-4	1,2,3-Trichloropropane		0.00	0.614	71.6	84.0	117	63 - 130	128	133*	42*	30		
120-82-1	1,2,4-Trichlorobenzene		0.00	0.614	71.6	45.9	64*	65 - 130	65.5	68	35*	30		
95-63-6	1,2,4-Trimethylbenzene		0.00	0.614	71.6	57.1	80	65 - 135	90.8	94	46*	30		
96-12-8	1,2-Dibromo-3-chloropropane		0.00	2.46	71.6	105	147*	40 - 135	164	170*	44*	30		
106-93-4	1,2-Dibromoethane		0.00	2.46	71.6	82.5	115	70 - 125	118	122	35*	30		
95-50-1	1,2-Dichlorobenzene		0.00	0.614	71.6	59.7	83	75 - 120	95.7	99	46*	30		
107-06-2	1,2-Dichloroethane		0.00	0.614	71.6	68.1	95	70 - 135	95.2	99	33*	30		
78-87-5	1,2-Dichloropropane		0.00	0.614	71.6	68.3	95	70 - 120	96.0	99	34*	30		
108-67-8	1,3,5-Trimethylbenzene		0.00	0.614	71.6	57.3	80	65 - 135	89.6	93	44*	30		
541-73-1	1,3-Dichlorobenzene		0.00	0.614	71.6	58.3	81	70 - 125	92.4	96	45*	30		
142-28-9	1,3-Dichloropropane		0.00	0.614	71.6	75.1	105	75 - 125	109	113	37*	30		
106-46-7	1,4-Dichlorobenzene		0.00	0.614	71.6	57.0	80	70 - 125	88.2	91	43*	30		
544-10-5	1-Chlorohexane		0.00	0.614	71.6	53.7	75	60 - 135	75.9	79	34*	30		
594-20-7	2,2-Dichloropropane		0.00	0.614	71.6	70.5	98	65 - 135	101	105	36*	30		
78-93-3	2-Butanone		4.42	2.46	71.6	76.7	101	30 - 160	99.7	99	26	30		
95-49-8	2-Chlorotoluene		0.00	0.614	71.6	63.0	88	70 - 130	102	106	47*	30		
591-78-6	2-Hexanone		0.00	2.46	71.6	84.6	118	45 - 145	137	142	47*	30		
106-43-4	4-Chlorotoluene		0.00	0.614	71.6	65.3	91	75 - 125	108	112	49*	30		
99-87-6	4-Isopropyltoluene		0.00	0.614	71.6	47.0	66*	75 - 135	68.5	71*	37*	30		
108-10-1	4-Methyl-2-pentanone		0.00	0.614	71.6	88.5	124	45 - 145	123	127	33*	30		
67-64-1	Acetone		12.2	2.46	71.6	62.4	70	20 - 160	81.5	72	27	30		
107-02-8	Acrolein		0.00	6.14	358	467	130	34 - 158	620	128	28	30		
107-13-1	Acrylonitrile		0.00	2.46	358	445	124	49 - 142	576	119	26	30		
71-43-2	Benzene		0.477	0.614	71.6	68.2	95	75 - 125	98.6	102	36*	30		
108-86-1	Bromobenzene		0.00	0.614	71.6	60.6	85	65 - 120	97.9	101	47*	30		

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	452311 N/A	Client ID GCAL ID	SB0133 21103094205	Sample Type Analytical Date Matrix	SAMPLE 03/12/2011 10:40 Solid	SB0133-MS 21103094206 MS 03/12/2011 13:07 Solid	SB0133-MSD 21103094207 MSD 03/12/2011 13:28 Solid						
		SW-846 8260B DOD Solid		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
74-97-5	Bromochloromethane		0.00	0.614	71.6	68.8	96	70 - 125		97.9	101	35*	30
75-27-4	Bromodichloromethane		0.00	0.614	71.6	69.1	96	70 - 130		96.4	100	33*	30
75-25-2	Bromoform		0.00	0.614	71.6	72.6	101	55 - 135		105	109	36*	30
74-83-9	Bromomethane		0.00	2.46	71.6	81.6	114	30 - 160		124	128	41*	30
75-15-0	Carbon disulfide		0.00	0.614	71.6	76.8	107	45 - 160		112	116	37*	30
56-23-5	Carbon tetrachloride		0.00	0.614	71.6	70.7	99	65 - 135		101	105	35*	30
108-90-7	Chlorobenzene		0.00	0.614	71.6	61.6	86	75 - 125		92.2	96	40*	30
75-00-3	Chloroethane		0.00	0.614	71.6	67.3	94	40 - 155		96.1	100	35*	30
67-66-3	Chloroform		0.00	0.614	71.6	62.1	87	70 - 125		87.6	91	34*	30
74-87-3	Chloromethane		0.00	2.46	71.6	68.4	95	50 - 130		103	107	40*	30
124-48-1	Dibromochloromethane		0.00	0.614	71.6	77.2	108	65 - 130		111	115	36*	30
74-95-3	Dibromomethane		0.00	0.614	71.6	76.7	107	75 - 130		102	106	28	30
75-71-8	Dichlorodifluoromethane		0.00	0.614	71.6	96.9	135	35 - 135		132	137*	31*	30
100-41-4	Ethylbenzene	0.619	0.614	71.6	65.5	91	75 - 125		97.4	100	39*	30	
87-68-3	Hexachlorobutadiene		0.00	0.614	71.6	21.3	30*	55 - 140		26.2	27*	21	30
98-82-8	Isopropylbenzene (Cumene)		0.00	0.614	71.6	60.6	85	75 - 130		89.3	93	38*	30
75-09-2	Methylene chloride		0.00	0.614	71.6	64.2	90	55 - 140		90.6	94	34*	30
91-20-3	Naphthalene		0.00	0.614	71.6	66.9	93	40 - 125		97.8	101	38*	30
100-42-5	Styrene		0.00	0.614	71.6	65.8	92	75 - 125		96.9	100	38*	30
127-18-4	Tetrachloroethene		0.00	0.614	71.6	66.0	92	65 - 140		100	104	41*	30
108-88-3	Toluene		0.00	0.614	71.6	68.3	95	70 - 125		103	107	41*	30
79-01-6	Trichloroethene		0.00	0.614	71.6	67.2	94	75 - 125		98.7	102	38*	30
75-69-4	Trichlorofluoromethane		0.00	0.614	71.6	72.2	101	25 - 185		100	104	32*	30
108-05-4	Vinyl acetate		0.00	0.614	71.6	86.6	121	59 - 146		119	123	32*	30
75-01-4	Vinyl chloride		0.00	0.614	71.6	74.5	104	60 - 125		105	109	34*	30
1330-20-7	Xylene (total)	0.369	1.84	215	198	92	75 - 125		296	102	40*	30	
156-59-2	cis-1,2-Dichloroethene		0.00	0.614	71.6	71.4	100	65 - 125		106	110	39*	30
10061-01-5	cis-1,3-Dichloropropene		0.00	0.614	71.6	67.0	94	70 - 125		97.0	100	37*	30
136777-61-2	m,p-Xylene	0.369	1.23	143	133	93	80 - 125		199	103	40*	30	
104-51-8	n-Butylbenzene		0.00	0.614	71.6	43.3	60*	65 - 140		61.0	63*	34*	30
103-65-1	n-Propylbenzene		0.00	0.614	71.6	59.1	83	65 - 135		94.3	98	46*	30
95-47-6	o-Xylene		0.00	0.614	71.6	65.1	91	75 - 125		96.9	100	39*	30
135-98-8	sec-Butylbenzene		0.00	0.614	71.6	47.2	66	65 - 130		69.2	72	38*	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452311 Prep Batch N/A	Client ID SB0133 GCAL ID 21103094205 Sample Type SAMPLE Analytical Date 03/12/2011 10:40 Matrix Solid	SB0133-MS 21103094206 MS 03/12/2011 13:07 Solid	SB0133-MSD 21103094207 MSD 03/12/2011 13:28 Solid
SW-846 8260B DOD Solid	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
1634-04-4 tert-Butyl methyl ether (MTBE)	0.00 0.614	71.6	84.4 118 50 - 135
98-06-6 tert-Butylbenzene	0.00 0.614	71.6	52.7 74 65 - 130
156-60-5 trans-1,2-Dichloroethene	0.00 0.614	71.6	71.1 99 65 - 135
10061-02-6 trans-1,3-Dichloropropene	0.00 0.614	71.6	70.6 99 65 - 125
Surrogate			
460-00-4 4-Bromofluorobenzene	63.2 103	71.6	77.2 108 85 - 120
1868-53-7 Dibromofluoromethane	58.8 96	71.6	71.5 100 65 - 130
2037-26-5 Toluene d8	62.6 102	71.6	71.9 100 85 - 115
17060-07-0 1,2-Dichloroethane-d4	64.1 104	71.6	73.7 103 62 - 125

Analytical Batch 452393 Prep Batch N/A	Client ID MB452393 GCAL ID 928942 Sample Type Method Blank Analytical Date 03/14/2011 12:39 Matrix Solid	LCS452393 928943 LCS 03/14/2011 11:35 Solid	LCSD452393 928944 LCSD 03/14/2011 11:57 Solid
SW-846 8260B	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
67-64-1 Acetone	2.00U 2.00	50.0	43.2 86 20 - 160
107-02-8 Acrolein	5.00U 5.00	250	260 104 34 - 158
107-13-1 Acrylonitrile	2.00U 2.00	250	250 100 49 - 142
74-97-5 Bromochloromethane	0.500U 0.500	50.0	47.3 95 70 - 125
75-27-4 Bromodichloromethane	0.500U 0.500	50.0	50.2 100 70 - 130
75-25-2 Bromoform	0.500U 0.500	50.0	41.2 82 55 - 135
74-83-9 Bromomethane	2.00U 2.00	50.0	45.4 91 30 - 160
75-15-0 Carbon disulfide	0.500U 0.500	50.0	43.7 87 45 - 160
56-23-5 Carbon tetrachloride	0.500U 0.500	50.0	50.2 100 65 - 135
75-00-3 Chloroethane	0.500U 0.500	50.0	46.9 94 40 - 155
136777-61-2 m,p-Xylene	1.00U 1.00	100	97.0 97 80 - 125
67-66-3 Chloroform	0.500U 0.500	50.0	47.6 95 70 - 125
74-87-3 Chloromethane	2.00U 2.00	50.0	41.6 83 50 - 130
124-48-1 Dibromochloromethane	0.500U 0.500	50.0	48.6 97 65 - 130
74-95-3 Dibromomethane	0.500U 0.500	50.0	45.4 91 75 - 130

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A	Client ID MB452393 GCAL ID 928942 Sample Type Method Blank Analytical Date 03/14/2011 12:39 Matrix Solid	LCS452393 928943 LCS 03/14/2011 11:35 Solid	LCSD452393 928944 LCSD 03/14/2011 11:57 Solid							
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
75-71-8 Dichlorodifluoromethane	0.500U	0.500	50.0	38.4	77	35 - 135	34.9	70	10	30
75-34-3 1,1-Dichloroethane	0.500U	0.500	50.0	47.5	95	75 - 125	44.7	89	6	30
107-06-2 1,2-Dichloroethane	0.500U	0.500	50.0	45.2	90	70 - 135	43.1	86	5	30
156-59-2 cis-1,2-Dichloroethene	0.500U	0.500	50.0	49.4	99	65 - 125	47.2	94	5	30
156-60-5 trans-1,2-Dichloroethene	0.500U	0.500	50.0	48.3	97	65 - 135	45.8	92	5	30
75-09-2 Methylene chloride	0.500U	0.500	50.0	48.1	96	55 - 140	46.7	93	3	30
78-87-5 1,2-Dichloropropane	0.500U	0.500	50.0	45.8	92	70 - 120	44.3	89	3	30
10061-01-5 cis-1,3-Dichloropropene	0.500U	0.500	50.0	44.0	88	70 - 125	41.1	82	7	30
10061-02-6 trans-1,3-Dichloropropene	0.500U	0.500	50.0	43.5	87	65 - 125	41.6	83	4	30
100-41-4 Ethylbenzene	0.500U	0.500	50.0	49.5	99	75 - 125	47.0	94	5	30
591-78-6 2-Hexanone	2.00U	2.00	50.0	38.5	77	45 - 145	36.5	73	5	30
98-82-8 Isopropylbenzene (Cumene)	0.500U	0.500	50.0	47.8	96	75 - 130	45.5	91	5	30
78-93-3 2-Butanone	2.00U	2.00	50.0	38.8	78	30 - 160	38.0	76	2	30
108-10-1 4-Methyl-2-pentanone	0.500U	0.500	50.0	40.3	81	45 - 145	39.4	79	2	30
103-65-1 n-Propylbenzene	0.500U	0.500	50.0	49.5	99	65 - 135	47.3	95	5	30
100-42-5 Styrene	0.500U	0.500	50.0	48.3	97	75 - 125	46.0	92	5	30
127-18-4 Tetrachloroethene	0.500U	0.500	50.0	46.7	93	65 - 140	44.6	89	5	30
630-20-6 1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	48.9	98	75 - 125	45.6	91	7	30
79-34-5 1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	42.0	84	55 - 130	42.7	85	2	30
120-82-1 1,2,4-Trichlorobenzene	0.500U	0.500	50.0	46.6	93	65 - 130	45.2	90	3	30
71-55-6 1,1,1-Trichloroethane	0.500U	0.500	50.0	48.3	97	70 - 135	44.3	89	9	30
79-00-5 1,1,2-Trichloroethane	0.500U	0.500	50.0	44.6	89	60 - 125	42.8	86	4	30
75-69-4 Trichlorofluoromethane	0.500U	0.500	50.0	47.0	94	25 - 185	42.9	86	9	30
96-18-4 1,2,3-Trichloropropane	0.500U	0.500	50.0	44.6	89	63 - 130	44.0	88	1	30
95-63-6 1,2,4-Trimethylbenzene	0.500U	0.500	50.0	47.4	95	65 - 135	46.1	92	3	30
108-67-8 1,3,5-Trimethylbenzene	0.500U	0.500	50.0	48.1	96	65 - 135	46.8	94	3	30
75-01-4 Vinyl chloride	0.500U	0.500	50.0	44.4	89	60 - 125	41.2	82	7	30
95-47-6 o-Xylene	0.500U	0.500	50.0	46.9	94	75 - 125	45.1	90	4	30
96-12-8 1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	43.7	87	40 - 135	44.2	88	1	30
106-93-4 1,2-Dibromoethane	2.00U	2.00	50.0	45.8	92	70 - 125	43.3	87	6	30
108-05-4 Vinyl acetate	0.500U	0.500	50.0	45.7	91	59 - 146	43.7	87	4	30
1634-04-4 tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	51.3	103	50 - 135	48.0	96	7	30
99-87-6 4-Isopropyltoluene	0.500U	0.500	50.0	48.1	96	75 - 135	45.9	92	5	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS452393 928943 LCS 03/14/2011 11:35 Solid				LCSD452393 928944 LCSD 03/14/2011 11:57 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			1.50U	1.50	150	144	96	75 - 125	137	91	5	30
594-20-7	2,2-Dichloropropane			0.500U	0.500	50.0	50.0	100	65 - 135	46.7	93	7	30
563-58-6	1,1-Dichloropropene			0.500U	0.500	50.0	51.2	102	70 - 135	48.1	96	6	30
142-28-9	1,3-Dichloropropane			0.500U	0.500	50.0	46.3	93	75 - 125	44.3	89	4	30
108-86-1	Bromobenzene			0.500U	0.500	50.0	46.5	93	65 - 120	45.2	90	3	30
95-49-8	2-Chlorotoluene			0.500U	0.500	50.0	50.3	101	70 - 130	48.4	97	4	30
106-43-4	4-Chlorotoluene			0.500U	0.500	50.0	49.7	99	75 - 125	48.7	97	2	30
98-06-6	tert-Butylbenzene			0.500U	0.500	50.0	48.0	96	65 - 130	45.9	92	4	30
135-98-8	sec-Butylbenzene			0.500U	0.500	50.0	53.0	106	65 - 130	49.9	100	6	30
541-73-1	1,3-Dichlorobenzene			0.500U	0.500	50.0	47.8	96	70 - 125	46.7	93	2	30
106-46-7	1,4-Dichlorobenzene			0.500U	0.500	50.0	44.8	90	70 - 125	43.2	86	4	30
104-51-8	n-Butylbenzene			0.500U	0.500	50.0	53.6	107	65 - 140	50.7	101	6	30
95-50-1	1,2-Dichlorobenzene			0.500U	0.500	50.0	47.6	95	75 - 120	46.0	92	3	30
87-68-3	Hexachlorobutadiene			0.500U	0.500	50.0	48.1	96	55 - 140	46.0	92	4	30
91-20-3	Naphthalene			0.500U	0.500	50.0	42.3	85	40 - 125	39.7	79	6	30
87-61-6	1,2,3-Trichlorobenzene			0.500U	0.500	50.0	46.9	94	60 - 135	45.7	91	3	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	54.3	109	60 - 135	49.6	99	9	30
75-35-4	1,1-Dichloroethene			0.500U	0.500	50.0	46.1	92	65 - 135	41.8	84	10	30
71-43-2	Benzene			0.500U	0.500	50.0	48.7	97	75 - 125	45.7	91	6	30
79-01-6	Trichloroethene			0.500U	0.500	50.0	47.9	96	75 - 125	46.2	92	4	30
108-88-3	Toluene			0.500U	0.500	50.0	47.4	95	70 - 125	45.1	90	5	30
108-90-7	Chlorobenzene			0.500U	0.500	50.0	45.9	92	75 - 125	43.5	87	5	30
Surrogate													
460-00-4	4-Bromofluorobenzene			50	100	50	52.2	104	85 - 120	51.2	102		
1868-53-7	Dibromofluoromethane			48.3	97	50	51.2	102	65 - 130	50.1	100		
2037-26-5	Toluene d8			53.6	107	50	50	100	85 - 115	50.7	101		
17060-07-0	1,2-Dichloroethane-d4			49.9	100	50	48.7	97	62 - 125	48.6	97		

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0949 21103094215 SAMPLE 03/14/2011 13:00 Solid				SB0949-MS 21103094216 MS 03/14/2011 15:29 Solid				SB0949-MSD 21103094217 MSD 03/14/2011 15:51 Solid			
SW-846 8260B DOD Solid			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
630-20-6	1,1,1,2-Tetrachloroethane		0.00	0.437	52.2	56.9	109	75 - 125	68.9	114	19	30		
71-55-6	1,1,1-Trichloroethane		0.00	0.437	52.2	55.4	106	70 - 135	66.6	110	18	30		
79-34-5	1,1,2,2-Tetrachloroethane		0.00	0.437	52.2	63.0	121	55 - 130	85.5	142*	30	30		
79-00-5	1,1,2-Trichloroethane		0.00	0.437	52.2	55.0	105	60 - 125	71.6	119	26	30		
75-34-3	1,1-Dichloroethane		0.00	0.437	52.2	50.0	96	75 - 125	65.7	109	27	30		
75-35-4	1,1-Dichloroethene		0.00	0.437	52.2	54.3	104	65 - 135	66.9	111	21	30		
563-58-6	1,1-Dichloropropene		0.00	0.437	52.2	63.6	122	70 - 135	76.9	127	19	30		
87-61-6	1,2,3-Trichlorobenzene		0.00	0.437	52.2	52.3	100	60 - 135	54.4	90	4	30		
96-18-4	1,2,3-Trichloropropane		0.00	0.437	52.2	64.5	124	63 - 130	89.6	148*	33*	30		
120-82-1	1,2,4-Trichlorobenzene		0.00	0.437	52.2	53.4	102	65 - 130	55.0	91	3	30		
95-63-6	1,2,4-Trimethylbenzene		0.00	0.437	52.2	56.0	107	65 - 135	66.8	111	18	30		
96-12-8	1,2-Dibromo-3-chloropropane		0.00	1.75	52.2	89.6	172*	40 - 135	124	205*	32*	30		
106-93-4	1,2-Dibromoethane		0.00	1.75	52.2	60.1	115	70 - 125	79.6	132*	28	30		
95-50-1	1,2-Dichlorobenzene		0.00	0.437	52.2	57.6	110	75 - 120	69.9	116	19	30		
107-06-2	1,2-Dichloroethane		0.00	0.437	52.2	54.1	104	70 - 135	68.2	113	23	30		
78-87-5	1,2-Dichloropropane		0.00	0.437	52.2	54.2	104	70 - 120	66.3	110	20	30		
108-67-8	1,3,5-Trimethylbenzene		0.00	0.437	52.2	56.6	108	65 - 135	66.3	110	16	30		
541-73-1	1,3-Dichlorobenzene		0.00	0.437	52.2	56.3	108	70 - 125	69.3	115	21	30		
142-28-9	1,3-Dichloropropane		0.00	0.437	52.2	57.0	109	75 - 125	75.2	125	28	30		
106-46-7	1,4-Dichlorobenzene		0.00	0.437	52.2	53.3	102	70 - 125	65.2	108	20	30		
544-10-5	1-Chlorohexane		0.00	0.437	52.2	64.7	124	60 - 135	72.8	121	12	30		
594-20-7	2,2-Dichloropropane		0.00	0.437	52.2	29.7	57*	65 - 135	69.3	115	80*	30		
78-93-3	2-Butanone		0.00	1.75	52.2	64.6	124	30 - 160	86.3	143	29	30		
95-49-8	2-Chlorotoluene		0.00	0.437	52.2	59.8	115	70 - 130	74.3	123	22	30		
591-78-6	2-Hexanone		0.00	1.75	52.2	74.7	143	45 - 145	127	210*	52*	30		
106-43-4	4-Chlorotoluene		0.00	0.437	52.2	60.2	115	75 - 125	75.1	124	22	30		
99-87-6	4-Isopropyltoluene		0.00	0.437	52.2	54.1	104	75 - 135	59.8	99	10	30		
108-10-1	4-Methyl-2-pentanone		0.00	0.437	52.2	64.1	123	45 - 145	85.5	142	29	30		
67-64-1	Acetone		0.00	1.75	52.2	83.7	160	20 - 160	105	174*	23	30		
107-02-8	Acrolein		0.00	4.37	261	300	115	34 - 158	426	141	35*	30		
107-13-1	Acrylonitrile		0.00	1.75	261	313	120	49 - 142	434	144*	32*	30		
71-43-2	Benzene		0.00	0.437	52.2	57.1	109	75 - 125	68.9	114	19	30		
108-86-1	Bromobenzene		0.00	0.437	52.2	55.4	106	65 - 120	71.8	119	26	30		

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0949 21103094215 SAMPLE 03/14/2011 13:00 Solid				SB0949-MS 21103094216 MS 03/14/2011 15:29 Solid				SB0949-MSD 21103094217 MSD 03/14/2011 15:51 Solid			
SW-846 8260B DOD Solid			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
74-97-5	Bromochloromethane		0.00	0.437	52.2	47.5	91	70 - 125	65.0	108	31*	30		
75-27-4	Bromodichloromethane		0.00	0.437	52.2	57.1	109	70 - 130	70.2	116	21	30		
75-25-2	Bromoform		0.00	0.437	52.2	54.4	104	55 - 135	66.6	110	20	30		
74-83-9	Bromomethane		0.00	1.75	52.2	40.7	78	30 - 160	66.2	110	48*	30		
75-15-0	Carbon disulfide		0.00	0.437	52.2	57.4	110	45 - 160	69.4	115	19	30		
56-23-5	Carbon tetrachloride		0.00	0.437	52.2	55.9	107	65 - 135	67.6	112	19	30		
108-90-7	Chlorobenzene		0.00	0.437	52.2	52.9	101	75 - 125	65.2	108	21	30		
75-00-3	Chloroethane		0.00	0.437	52.2	61.0	117	40 - 155	63.8	106	4	30		
67-66-3	Chloroform		0.00	0.437	52.2	54.9	105	70 - 125	66.4	110	19	30		
74-87-3	Chloromethane		0.00	1.75	52.2	55.2	106	50 - 130	66.8	111	19	30		
124-48-1	Dibromochloromethane		0.00	0.437	52.2	59.4	114	65 - 130	75.0	124	23	30		
74-95-3	Dibromomethane		0.00	0.437	52.2	52.1	100	75 - 130	70.8	117	30	30		
75-71-8	Dichlorodifluoromethane		0.00	0.437	52.2	47.2	90	35 - 135	56.0	93	17	30		
100-41-4	Ethylbenzene		0.00	0.437	52.2	58.2	112	75 - 125	69.4	115	18	30		
87-68-3	Hexachlorobutadiene		0.00	0.437	52.2	39.4	75	55 - 140	32.6	54*	19	30		
98-82-8	Isopropylbenzene (Cumene)		0.00	0.437	52.2	55.2	106	75 - 130	63.2	105	14	30		
75-09-2	Methylene chloride		0.00	0.437	52.2	54.8	105	55 - 140	68.2	113	22	30		
91-20-3	Naphthalene		0.00	0.437	52.2	58.8	113	40 - 125	70.1	116	18	30		
100-42-5	Styrene		0.00	0.437	52.2	53.5	103	75 - 125	65.0	108	19	30		
127-18-4	Tetrachloroethene		0.00	0.437	52.2	55.7	107	65 - 140	66.7	110	18	30		
108-88-3	Toluene		0.851	0.437	52.2	55.1	104	70 - 125	68.4	112	22	30		
79-01-6	Trichloroethene		0.00	0.437	52.2	57.4	110	75 - 125	67.5	112	16	30		
75-69-4	Trichlorofluoromethane		0.00	0.437	52.2	54.2	104	25 - 185	67.1	111	21	30		
108-05-4	Vinyl acetate		0.00	0.437	52.2	43.6	84	59 - 146	65.0	108	39*	30		
75-01-4	Vinyl chloride		0.00	0.437	52.2	54.5	104	60 - 125	65.1	108	18	30		
1330-20-7	Xylene (total)		0.00	1.31	157	168	107	75 - 125	198	109	16	30		
156-59-2	cis-1,2-Dichloroethene		0.00	0.437	52.2	59.1	113	65 - 125	71.4	118	19	30		
10061-01-5	cis-1,3-Dichloropropene		0.00	0.437	52.2	46.4	89	70 - 125	63.1	104	31*	30		
136777-61-2	m,p-Xylene		0.00	0.874	104	113	108	80 - 125	133	110	16	30		
104-51-8	n-Butylbenzene		0.00	0.437	52.2	59.0	113	65 - 140	62.8	104	6	30		
103-65-1	n-Propylbenzene		0.00	0.437	52.2	59.1	113	65 - 135	70.5	117	18	30		
95-47-6	o-Xylene		0.00	0.437	52.2	55.0	105	75 - 125	64.9	107	17	30		
135-98-8	sec-Butylbenzene		0.00	0.437	52.2	59.5	114	65 - 130	65.3	108	9	30		

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A	Client ID SB0949 GCAL ID 21103094215 Sample Type SAMPLE Analytical Date 03/14/2011 13:00 Matrix Solid	SB0949-MS 21103094216 MS 03/14/2011 15:29 Solid	SB0949-MSD 21103094217 MSD 03/14/2011 15:51 Solid
SW-846 8260B DOD Solid	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
1634-04-4 tert-Butyl methyl ether (MTBE)	0.00 0.437	52.2	55.4 106 50 - 135
98-06-6 tert-Butylbenzene	0.00 0.437	52.2	53.3 102 65 - 130
156-60-5 trans-1,2-Dichloroethene	0.00 0.437	52.2	57.8 111 65 - 135
10061-02-6 trans-1,3-Dichloropropene	0.00 0.437	52.2	48.2 92 65 - 125
Surrogate			
460-00-4 4-Bromofluorobenzene	42.6 97	52.2	54.6 105 85 - 120
1868-53-7 Dibromofluoromethane	44.1 101	52.2	51.5 99 65 - 130
2037-26-5 Toluene d8	44.4 102	52.2	52.2 100 85 - 115
17060-07-0 1,2-Dichloroethane-d4	45.5 104	52.2	51.1 98 62 - 125

Analytical Batch 452393 Prep Batch N/A	Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Analytical Date 03/14/2011 13:21 Matrix Solid	SB0931 MS 21103100813 MS 03/14/2011 14:46 Solid	SB0931 MSD 21103100814 MSD 03/14/2011 15:08 Solid
SW-846 8260B	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
67-64-1 Acetone	29.4 2.30	57.6	57.9 49 20 - 160
107-02-8 Acrolein	0.00 5.76	288	262 91 34 - 158
107-13-1 Acrylonitrile	0.00 2.30	288	298 103 49 - 142
74-97-5 Bromochloromethane	0.00 0.576	57.6	53.3 93 70 - 125
75-27-4 Bromodichloromethane	0.00 0.576	57.6	56.3 98 70 - 130
75-25-2 Bromoform	0.00 0.576	57.6	49.9 87 55 - 135
74-83-9 Bromomethane	0.00 2.30	57.6	48.9 85 30 - 160
75-15-0 Carbon disulfide	0.00 0.576	57.6	56.8 99 45 - 160
56-23-5 Carbon tetrachloride	0.00 0.576	57.6	56.6 98 65 - 135
75-00-3 Chloroethane	0.00 0.576	57.6	50.1 87 40 - 155
136777-61-2 m,p-Xylene	0.00 1.15	115	109 95 80 - 125
67-66-3 Chloroform	0.00 0.576	57.6	53.5 93 70 - 125
74-87-3 Chloromethane	0.00 2.30	57.6	52.9 92 50 - 130
124-48-1 Dibromochloromethane	0.00 0.576	57.6	54.2 94 65 - 130
74-95-3 Dibromomethane	0.00 0.576	57.6	53.8 93 75 - 130

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID SB0931 GCAL ID 21103100812 Sample Type SAMPLE Analytical Date 03/14/2011 13:21 Matrix Solid			SB0931 MS 21103100813 MS 03/14/2011 14:46 Solid			SB0931 MSD 21103100814 MSD 03/14/2011 15:08 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD RPD	RPD Limit
75-71-8	Dichlorodifluoromethane	0.00	0.576	57.6	46.4	81	35 - 135	29.8	71	44*	30
75-34-3	1,1-Dichloroethane	0.00	0.576	57.6	54.3	94	75 - 125	37.6	89	36*	30
107-06-2	1,2-Dichloroethane	0.00	0.576	57.6	51.9	90	70 - 135	37.4	89	32*	30
156-59-2	cis-1,2-Dichloroethene	0.00	0.576	57.6	56.5	98	65 - 125	39.6	94	35*	30
156-60-5	trans-1,2-Dichloroethene	0.00	0.576	57.6	55.3	96	65 - 135	39.0	93	35*	30
75-09-2	Methylene chloride	0.00	0.576	57.6	52.5	91	55 - 140	37.6	89	33*	30
78-87-5	1,2-Dichloropropane	0.00	0.576	57.6	52.7	91	70 - 120	37.1	88	35*	30
10061-01-5	cis-1,3-Dichloropropene	0.00	0.576	57.6	47.4	82	70 - 125	33.3	79	35*	30
10061-02-6	trans-1,3-Dichloropropene	0.00	0.576	57.6	48.2	84	65 - 125	35.0	83	32*	30
100-41-4	Ethylbenzene	0.632	0.576	57.6	56.2	96	75 - 125	39.7	93	34*	30
591-78-6	2-Hexanone	0.00	2.30	57.6	53.0	92	45 - 145	37.6	89	34*	30
98-82-8	Isopropylbenzene (Cumene)	0.00	0.576	57.6	53.5	93	75 - 130	38.1	91	34*	30
78-93-3	2-Butanone	6.53	2.30	57.6	52.1	79	30 - 160	36.5	71	35*	30
108-10-1	4-Methyl-2-pentanone	0.00	0.576	57.6	56.5	98	45 - 145	38.0	90	39*	30
103-65-1	n-Propylbenzene	0.00	0.576	57.6	57.0	99	65 - 135	39.8	95	36*	30
100-42-5	Styrene	0.00	0.576	57.6	48.0	83	75 - 125	33.1	79	37*	30
127-18-4	Tetrachloroethene	0.00	0.576	57.6	52.3	91	65 - 140	37.7	90	32*	30
630-20-6	1,1,1,2-Tetrachloroethane	0.00	0.576	57.6	53.3	93	75 - 125	38.2	91	33*	30
79-34-5	1,1,2,2-Tetrachloroethane	0.00	0.576	57.6	57.7	100	55 - 130	39.2	93	38*	30
120-82-1	1,2,4-Trichlorobenzene	0.00	0.576	57.6	52.1	90	65 - 130	37.5	89	33*	30
71-55-6	1,1,1-Trichloroethane	0.00	0.576	57.6	55.2	96	70 - 135	37.8	90	37*	30
79-00-5	1,1,2-Trichloroethane	0.00	0.576	57.6	50.6	88	60 - 125	37.4	89	30	30
75-69-4	Trichlorofluoromethane	0.00	0.576	57.6	52.9	92	25 - 185	36.6	87	36*	30
96-18-4	1,2,3-Trichloropropane	0.00	0.576	57.6	56.9	99	63 - 130	39.2	93	37*	30
95-63-6	1,2,4-Trimethylbenzene	0.00	0.576	57.6	54.5	95	65 - 135	38.4	91	35*	30
108-67-8	1,3,5-Trimethylbenzene	0.00	0.576	57.6	56.0	97	65 - 135	38.8	92	36*	30
75-01-4	Vinyl chloride	0.00	0.576	57.6	52.1	90	60 - 125	34.6	82	40*	30
95-47-6	o-Xylene	0.00	0.576	57.6	51.4	89	75 - 125	37.6	89	31*	30
96-12-8	1,2-Dibromo-3-chloropropane	0.00	2.30	57.6	65.9	114	40 - 135	46.2	110	35*	30
106-93-4	1,2-Dibromoethane	0.00	2.30	57.6	55.4	96	70 - 125	39.0	93	35*	30
108-05-4	Vinyl acetate	0.00	0.576	57.6	49.1	85	59 - 146	35.3	84	33*	30
1634-04-4	tert-Butyl methyl ether (MTBE)	0.00	0.576	57.6	57.1	99	50 - 135	41.2	98	32*	30
99-87-6	4-Isopropyltoluene	0.00	0.576	57.6	55.0	95	75 - 135	38.1	91	36*	30

GC/MS Volatiles Quality Control Summary

Analytical Batch 452393 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0931 MS 21103100813 SAMPLE 03/14/2011 13:21 Solid				SB0931 MSD 21103100814 MSD 03/14/2011 15:08 Solid					
			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD RPD	RPD Limit
SW-846 8260B												
1330-20-7	Xylene (total)		0.00	1.73	173	161	93	75 - 125	116	92	32*	30
594-20-7	2,2-Dichloropropane		0.00	0.576	57.6	55.4	96	65 - 135	38.0	90	37*	30
563-58-6	1,1-Dichloropropene		0.00	0.576	57.6	61.1	106	70 - 135	41.3	98	39*	30
142-28-9	1,3-Dichloropropane		0.00	0.576	57.6	54.1	94	75 - 125	38.9	93	33*	30
108-86-1	Bromobenzene		0.00	0.576	57.6	52.5	91	65 - 120	37.5	89	33*	30
95-49-8	2-Chlorotoluene		0.00	0.576	57.6	57.4	100	70 - 130	40.2	96	35*	30
106-43-4	4-Chlorotoluene		0.00	0.576	57.6	57.3	99	75 - 125	40.5	96	34*	30
98-06-6	tert-Butylbenzene		0.00	0.576	57.6	54.5	95	65 - 130	37.7	90	36*	30
135-98-8	sec-Butylbenzene		0.00	0.576	57.6	60.2	105	65 - 130	41.7	99	36*	30
541-73-1	1,3-Dichlorobenzene		0.00	0.576	57.6	54.9	95	70 - 125	38.8	92	34*	30
106-46-7	1,4-Dichlorobenzene		0.00	0.576	57.6	50.4	87	70 - 125	36.0	86	33*	30
104-51-8	n-Butylbenzene		0.00	0.576	57.6	61.0	106	65 - 140	42.7	102	35*	30
95-50-1	1,2-Dichlorobenzene		0.00	0.576	57.6	54.1	94	75 - 120	38.2	91	34*	30
87-68-3	Hexachlorobutadiene		0.00	0.576	57.6	53.0	92	55 - 140	36.8	88	36*	30
91-20-3	Naphthalene		0.00	0.576	57.6	53.6	93	40 - 125	38.9	93	32*	30
87-61-6	1,2,3-Trichlorobenzene		0.00	0.576	57.6	52.4	91	60 - 135	38.1	91	32*	30
544-10-5	1-Chlorohexane		0.00	0.576	57.6	62.9	109	60 - 135	43.0	102	38*	30
75-35-4	1,1-Dichloroethene		0.00	0.576	57.6	52.6	91	65 - 135	36.9	88	35*	30
71-43-2	Benzene		0.716	0.576	57.6	56.6	97	75 - 125	38.8	91	37*	30
79-01-6	Trichloroethene		0.00	0.576	57.6	55.7	97	75 - 125	38.7	92	36*	30
108-88-3	Toluene		0.892	0.576	57.6	52.3	89	70 - 125	38.2	89	31*	30
108-90-7	Chlorobenzene		0.00	0.576	57.6	50.8	88	75 - 125	36.5	87	33*	30
Surrogate												
460-00-4	4-Bromofluorobenzene				57.6	58.8	102	85 - 120	44.2	105		
1868-53-7	Dibromofluoromethane				57.6	57.4	100	65 - 130	41.7	99		
2037-26-5	Toluene d8				57.6	56	97	85 - 115	42.6	101		
17060-07-0	1,2-Dichloroethane-d4				57.6	57.2	99	62 - 125	40.7	97		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452521	Client ID	MB452181	GCAL ID	928060	Sample Type	Method Blank	Prep Date	03/11/2011 13:30	Analytical Date	03/15/2011 08:22	Matrix	Solid	LCS452181	928061	LCSD452181	928062
Prep Batch	452181																
Prep Method	3550B																
SW-846 8270D			Units	ug/Kg		Spike		Result		% R	Control		Result		% R	RPD	Limit
			Result	RDL		Added					Limits % R						
208-96-8	Acenaphthylene		33.3U	33.3		3330		3100	93	45 - 105			3000	90	3	30	
120-12-7	Anthracene		33.3U	33.3		3330		3140	94	55 - 105			3120	94	0.6	30	
56-55-3	Benzo(a)anthracene		33.3U	33.3		3330		3130	94	50 - 110			3210	96	3	30	
205-99-2	Benzo(b)fluoranthene		33.3U	33.3		3330		3260	98	45 - 115			3290	99	0.9	30	
207-08-9	Benzo(k)fluoranthene		33.3U	33.3		3330		2820	85	45 - 125			2840	85	0.7	30	
191-24-2	Benzo(g,h,i)perylene		16.7U	16.7		3330		3150	95	40 - 125			3160	95	0.3	30	
50-32-8	Benzo(a)pyrene		33.3U	33.3		3330		3100	93	50 - 110			3130	94	1	30	
85-68-7	Butyl benzyl phthalate		16.7U	16.7		3330		3180	95	50 - 125			3260	98	2	30	
111-91-1	Bis(2-Chloroethoxy)methane		33.3U	33.3		3330		3020	91	45 - 110			2950	89	2	30	
111-44-4	Bis(2-Chloroethyl)ether		33.3U	33.3		3330		2910	87	40 - 105			2800	84	4	30	
108-60-1	Bis(2-Chloroisopropyl)ether		33.3U	33.3		3330		3020	91	20 - 115			2920	88	3	30	
117-81-7	Bis(2-Ethylhexyl)phthalate		33.3U	33.3		3330		3350	101	45 - 125			3500	105	4	30	
101-55-3	4-Bromophenyl phenyl ether		33.3U	33.3		3330		3150	95	45 - 115			3190	96	1	30	
86-74-8	Carbazole		33.3U	33.3		3330		2940	88	45 - 115			2910	87	1	30	
7005-72-3	4-Chlorophenyl phenyl ether		33.3U	33.3		3300		3090	94	45 - 110			2980	90	4	30	
218-01-9	Chrysene		33.3U	33.3		3330		3060	92	55 - 110			3110	93	2	30	
53-70-3	Dibenz(a,h)anthracene		16.7U	16.7		3330		3240	97	40 - 125			3280	98	1	30	
132-64-9	Dibenzo furan		33.3U	33.3		3330		2950	89	50 - 105			2840	85	4	30	
95-50-1	1,2-Dichlorobenzene		33.3U	33.3		3330		2770	83	45 - 95			2640	79	5	30	
541-73-1	1,3-Dichlorobenzene		33.3U	33.3		3330		2710	81	40 - 100			2630	79	3	30	
91-94-1	3,3'-Dichlorobenzidine		333U	333		3330		2560	77	24 - 127			2950	89	14	30	
120-83-2	2,4-Dichlorophenol		66.7U	66.7		3330		2590	78	45 - 110			2600	78	0.4	30	
84-66-2	Diethyl phthalate		33.3U	33.3		3330		3100	93	50 - 115			2970	89	4	30	
105-67-9	2,4-Dimethylphenol		330U	330		3330		2490	75	30 - 105			2440	73	2	30	
131-11-3	Dimethyl phthalate		16.7U	16.7		3330		3100	93	50 - 110			2980	89	4	30	
117-84-0	Di-n-octyl phthalate		16.7U	16.7		3330		3590	108	40 - 130			3640	109	1	30	
51-28-5	2,4-Dinitrophenol		330U	330		3330		2070	62	15 - 120			1890	57	9	30	
606-20-2	2,6-Dinitrotoluene		33.3U	33.3		3330		2910	87	50 - 110			2840	85	2	30	
206-44-0	Fluoranthene		16.7U	16.7		3330		3070	92	55 - 115			3030	91	1	30	
86-73-7	Fluorene		33.3U	33.3		3330		3100	93	50 - 110			2970	89	4	30	
118-74-1	Hexachlorobenzene		66.7U	66.7		3330		2880	86	45 - 120			2920	88	1	30	
87-68-3	Hexachlorobutadiene		33.3U	33.3		3330		2950	89	40 - 115			2890	87	2	30	

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452521	Client ID	MB452181	GCAL ID	928060	Sample Type	Method Blank	Prep Date	03/11/2011 13:30	Analytical Date	03/15/2011 08:22	Matrix	Solid	LCS452181	928061	LCSD452181	928062
Prep Batch	452181																
Prep Method	3550B																
SW-846 8270D			Units	ug/Kg	Spike		Result	% R	Control		Result	% R	RPD	Limit			
			Result	RDL	Added				Limits % R								
77-47-4	Hexachlorocyclopentadiene		167U	167	3330		3340	100	48 - 116		3170	95	5	30			
67-72-1	Hexachloroethane		33.3U	33.3	3330		2790	84	35 - 110		2620	79	6	30			
78-59-1	Isophorone		33.3U	33.3	3330		2880	86	45 - 110		2820	85	2	30			
193-39-5	Indeno(1,2,3-cd)pyrene		33.3U	33.3	3330		3160	95	40 - 120		3170	95	0.3	30			
91-57-6	2-Methylnaphthalene		33.3U	33.3	3330		2820	85	45 - 105		2790	84	1	30			
95-48-7	o-Cresol		33.3U	33.3	3330		2090	63	40 - 105		2040	61	2	30			
91-20-3	Naphthalene		33.3U	33.3	3330		3030	91	40 - 105		2970	89	2	30			
98-95-3	Nitrobenzene		33.3U	33.3	3330		2950	89	40 - 115		2890	87	2	30			
88-75-5	2-Nitrophenol		33.3U	33.3	3330		2680	80	15 - 140		2690	81	0.4	30			
62-75-9	n-Nitrosodimethylamine		66.7U	66.7	3330		2630	79	20 - 115		2700	81	3	30			
86-30-6	n-Nitrosodiphenylamine		33.3U	33.3	3270		3250	99	50 - 115		3270	100	0.6	30			
85-01-8	Phenanthrene		33.3U	33.3	3330		3100	93	50 - 110		3040	91	2	30			
95-95-4	2,4,5-Trichlorophenol		66.7U	66.7	3330		2660	80	50 - 110		2590	78	3	30			
88-06-2	2,4,6-Trichlorophenol		167U	167	3330		2720	82	45 - 110		2620	79	4	30			
62-53-3	Aniline		33.3U	33.3	3330		1950	59	21 - 131		2280	68	16	30			
608-93-5	Pentachlorobenzene		33.3U	33.3	3330		2370	71	60 - 120		2330	70	2	30			
110-86-1	Pyridine		167U	167	3330		1930	58	11 - 92		1760	53	9	30			
99-09-2	3-Nitroaniline		66.7U	66.7	3330		1900	57	25 - 110		2170	65	13	30			
100-01-6	4-Nitroaniline		167U	167	3370		2660	79	35 - 115		2590	77	3	30			
55-18-5	n-Nitrosodiethylamine		33.3U	33.3	3330		3470	104	60 - 120		3250	98	7	30			
95-94-3	1,2,4,5-Tetrachlorobenzene		33.3U	33.3	3370		2750	82	30 - 125		2640	78	4	30			
84-74-2	Di-n-butyl phthalate		16.7U	16.7	3330		3250	98	55 - 110		3190	96	2	30			
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.7U	16.7	3330		3160	95	49 - 120		3230	97	2	30			
88-74-4	2-Nitroaniline		66.7U	66.7	3330		2870	86	45 - 120		2780	83	3	30			
91-58-7	2-Chloronaphthalene		33.3U	33.3	3330		3040	91	45 - 105		2950	89	3	30			
106-47-8	4-Chloroaniline		33.3U	33.3	3330		1290	39	20 - 120		1930	58	40*	30			
58-90-2	2,3,4,6-Tetrachlorophenol		33.3U	33.3	3570		2820	79	60 - 120		2690	75	5	30			
87-65-0	2,6-Dichlorophenol		33.3U	33.3	3470		2690	78	40 - 120		2650	76	1	30			
1319-77-3MP	m,p-Cresol		167U	167	3330		3020	91	40 - 105		2850	86	6	30			
534-52-1	4,6-Dinitro-2-methylphenol		330U	330	3330		2610	78	30 - 135		2580	77	1	30			
108-95-2	Phenol		33.3U	33.3	3330		2430	73	40 - 100		2370	71	3	30			
95-57-8	2-Chlorophenol		33.3U	33.3	3330		2510	75	45 - 105		2470	74	2	30			

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 452521 Prep Batch 452181 Prep Method 3550B	Client ID MB452181 GCAL ID 928060 Sample Type Method Blank Prep Date 03/11/2011 13:30 Analytical Date 03/15/2011 08:22 Matrix Solid	LCS 452181 928061 LCS 03/11/2011 13:30 03/15/2011 08:39 Solid	LCSD 452181 928062 LCSD 03/11/2011 13:30 03/15/2011 08:55 Solid
SW-846 8270D	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
106-46-7 1,4-Dichlorobenzene	33.3U 33.3	3330	2780 83 35 - 105
621-64-7 n-Nitrosodi-n-propylamine	33.3U 33.3	3330	3050 92 40 - 115
120-82-1 1,2,4-Trichlorobenzene	33.3U 33.3	3330	2920 88 45 - 110
59-50-7 4-Chloro-3-methylphenol	33.3U 33.3	3330	2480 74 45 - 115
83-32-9 Acenaphthene	33.3U 33.3	3330	3090 93 45 - 110
100-02-7 4-Nitrophenol	167U 167	3330	2280 68 15 - 140
121-14-2 2,4-Dinitrotoluene	66.7U 66.7	3330	2880 86 50 - 115
87-86-5 Pentachlorophenol	167U 167	3330	2480 74 25 - 120
129-00-0 Pyrene	33.3U 33.3	3330	2960 89 45 - 125
Surrogate			
4165-60-0 Nitrobenzene-d5	1610 97	1670	1440 86 35 - 100
321-60-8 2-Fluorobiphenyl	1610 97	1670	1560 94 45 - 105
1718-51-0 Terphenyl-d14	1760 106	1670	1450 87 30 - 125
4165-62-2 Phenol-d5	2980 89	3330	2590 78 40 - 100
367-12-4 2-Fluorophenol	3110 93	3330	2800 84 35 - 105
118-79-6 2,4,6-Tribromophenol	2770 83	3330	2760 83 35 - 125

Analytical Batch 452521 Prep Batch 452181 Prep Method 3550B	Client ID SB0949 GCAL ID 21103094215 Sample Type SAMPLE Prep Date 03/11/2011 13:30 Analytical Date 03/15/2011 13:54 Matrix Solid	SB0949-MS 21103094216 MS 03/11/2011 13:30 03/15/2011 14:11 Solid	SB0949-MSD 21103094217 MSD 03/11/2011 13:30 03/15/2011 14:27 Solid
SW-846 8270D Solid	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
95-94-3 1,2,4,5-Tetrachlorobenzene	0.00 33.2	3370	2770 82 30 - 125
120-82-1 1,2,4-Trichlorobenzene	0.00 33.2	3330	3020 91 45 - 110
95-50-1 1,2-Dichlorobenzene	0.00 33.2	3330	2760 83 45 - 95
122-66-7 1,2Diphenylhydrazine/Azobenzen	0.00 16.6	3330	3130 94 49 - 120
541-73-1 1,3-Dichlorobenzene	0.00 33.2	3330	2770 83 40 - 100
106-46-7 1,4-Dichlorobenzene	0.00 33.2	3330	2800 84 35 - 105

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452521	Client ID	SB0949	SB0949-MS				SB0949-MSD			
Prep Batch	452181	GCAL ID	21103094215	21103094216				21103094217			
Prep Method	3550B	Sample Type	SAMPLE	MS				MSD			
		Prep Date	03/11/2011 13:30	03/11/2011 13:30				03/11/2011 13:30			
		Analytical Date	03/15/2011 13:54	03/15/2011 14:11				03/15/2011 14:27			
		Matrix	Solid	Solid				Solid			
SW-846 8270D Solid			Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD
			Result	RDL	Added			Limits % R			Limit
58-90-2	2,3,4,6-Tetrachlorophenol		0.00	33.2	3570	2850	80	60 - 120	2740	77	4
95-95-4	2,4,5-Trichlorophenol		0.00	66.5	3330	2690	81	50 - 110	2550	77	5
88-06-2	2,4,6-Trichlorophenol		0.00	166	3330	2730	82	45 - 110	2670	80	2
120-83-2	2,4-Dichlorophenol		0.00	66.5	3330	2690	81	45 - 110	2530	76	6
105-67-9	2,4-Dimethylphenol		0.00	329	3330	2420	73	30 - 105	2210	67	9
51-28-5	2,4-Dinitrophenol		0.00	329	3330	834	25	15 - 120	718	22	15
121-14-2	2,4-Dinitrotoluene		0.00	66.5	3330	3130	94	50 - 115	3150	95	0.6
87-65-0	2,6-Dichlorophenol		0.00	33.2	3470	2710	78	40 - 120	2660	77	2
606-20-2	2,6-Dinitrotoluene		0.00	33.2	3330	3210	96	50 - 110	3060	92	5
91-58-7	2-Chloronaphthalene		0.00	33.2	3330	3090	93	45 - 105	3000	90	3
95-57-8	2-Chlorophenol		0.00	33.2	3330	2460	74	45 - 105	2450	74	0.4
91-57-6	2-Methylnaphthalene		0.00	33.2	3330	2840	85	45 - 105	2760	83	3
88-74-4	2-Nitroaniline		0.00	66.5	3330	3220	97	45 - 120	3070	92	5
88-75-5	2-Nitrophenol		0.00	33.2	3330	2890	87	15 - 140	2780	84	4
91-94-1	3,3'-Dichlorobenzidine		0.00	332	3330	2900	87	24 - 127	2870	86	1
99-09-2	3-Nitroaniline		0.00	66.5	3330	2440	73	25 - 110	2270	68	7
534-52-1	4,6-Dinitro-2-methylphenol		0.00	329	3330	1880	56	30 - 135	1730	52	8
101-55-3	4-Bromophenyl phenyl ether		0.00	33.2	3330	3100	93	45 - 115	2990	90	4
59-50-7	4-Chloro-3-methylphenol		0.00	33.2	3330	2510	75	45 - 115	2500	75	0.4
106-47-8	4-Chloroaniline		0.00	33.2	3330	1310	39	20 - 120	1090	33	18
7005-72-3	4-Chlorophenyl phenyl ether		0.00	33.2	3300	3130	95	45 - 110	3100	94	1
100-01-6	4-Nitroaniline		0.00	166	3370	2890	86	35 - 115	2850	85	1
100-02-7	4-Nitrophenol		0.00	166	3330	2460	74	15 - 140	2400	72	2
83-32-9	Acenaphthene		0.00	33.2	3330	3140	94	45 - 110	3040	92	3
208-96-8	Acenaphthylene		0.00	33.2	3330	3170	95	45 - 105	3080	93	3
62-53-3	Aniline		0.00	33.2	3330	1180	35	21 - 131	954	29	21
120-12-7	Anthracene		0.00	33.2	3330	3190	96	55 - 105	3190	96	0
56-55-3	Benzo(a)anthracene		0.00	33.2	3330	3100	93	50 - 110	3230	97	4
50-32-8	Benzo(a)pyrene		0.00	33.2	3330	3110	93	50 - 110	2990	90	4
205-99-2	Benzo(b)fluoranthene		0.00	33.2	3330	2790	84	45 - 115	2790	84	0
191-24-2	Benzo(g,h,i)perylene		0.00	16.6	3330	4180	125	40 - 125	3960	119	5
207-08-9	Benzo(k)fluoranthene		0.00	33.2	3330	2720	82	45 - 125	2590	78	30

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452521	Client ID	SB0949	GCAL ID	21103094215	Sample Type	SAMPLE	Prep Date	03/11/2011 13:30	Analytical Date	03/15/2011 13:54	Matrix	Solid	SB0949-MS	21103094216	MSD	21103094217
Prep Batch	452181																
Prep Method	3550B																
SW-846 8270D Solid			Units	ug/Kg	Spike		Result	% R	Control		Result	% R	RPD		RPD	Limit	
			Result	RDL	Added				Limits % R								
111-91-1	Bis(2-Chloroethoxy)methane		0.00	33.2	3330		3350	101	45 - 110		3290	99	2	30			
111-44-4	Bis(2-Chloroethyl)ether		0.00	33.2	3330		3060	92	40 - 105		3100	93	1	30			
108-60-1	Bis(2-Chloroisopropyl)ether		0.00	33.2	3330		3190	96	20 - 115		3190	96	0	30			
117-81-7	Bis(2-Ethylhexyl)phthalate		1470	33.2	3330		6170	141*	45 - 125		4990	106	21	30			
85-68-7	Butyl benzyl phthalate		0.00	16.6	3330		2860	86	50 - 125		2730	82	5	30			
86-74-8	Carbazole		0.00	33.2	3330		3190	96	45 - 115		3260	98	2	30			
218-01-9	Chrysene		0.00	33.2	3330		3260	98	55 - 110		3000	90	8	30			
84-74-2	Di-n-butyl phthalate		8.70	16.6	3330		3580	107	55 - 110		3560	107	0.6	30			
117-84-0	Di-n-octyl phthalate		0.00	16.6	3330		4230	127	40 - 130		4120	124	3	30			
53-70-3	Dibenz(a,h)anthracene		0.00	16.6	3330		4290	129*	40 - 125		4040	122	6	30			
132-64-9	Dibenzofuran		0.00	33.2	3330		2990	90	50 - 105		2960	89	1	30			
84-66-2	Diethyl phthalate		0.00	33.2	3330		3460	104	50 - 115		3390	102	2	30			
131-11-3	Dimethyl phthalate		0.00	16.6	3330		3480	104	50 - 110		3400	102	2	30			
206-44-0	Fluoranthene		0.00	16.6	3330		3540	106	55 - 115		3720	112	5	30			
86-73-7	Fluorene		0.00	33.2	3330		3180	95	50 - 110		3180	96	0	30			
118-74-1	Hexachlorobenzene		0.00	66.5	3330		2830	85	45 - 120		2780	84	2	30			
87-68-3	Hexachlorobutadiene		0.00	33.2	3330		3040	91	40 - 115		2990	90	2	30			
77-47-4	Hexachlorocyclopentadiene		0.00	166	3330		3000	90	48 - 116		2900	87	3	30			
67-72-1	Hexachloroethane		0.00	33.2	3330		2780	83	35 - 110		2750	83	1	30			
193-39-5	Indeno(1,2,3-cd)pyrene		0.00	33.2	3330		4110	123*	40 - 120		3880	117	6	30			
78-59-1	Isophorone		0.00	33.2	3330		3300	99	45 - 110		3210	97	3	30			
91-20-3	Naphthalene		0.00	33.2	3330		3090	93	40 - 105		3050	92	1	30			
98-95-3	Nitrobenzene		0.00	33.2	3330		3180	95	40 - 115		3210	97	0.9	30			
608-93-5	Pentachlorobenzene		0.00	33.2	3330		2390	72	60 - 120		2350	71	2	30			
87-86-5	Pentachlorophenol		0.00	166	3330		2290	69	25 - 120		2250	68	2	30			
85-01-8	Phenanthrene		0.00	33.2	3330		3100	93	50 - 110		3130	94	1	30			
108-95-2	Phenol		0.00	33.2	3330		2350	71	40 - 100		2280	69	3	30			
129-00-0	Pyrene		0.00	33.2	3330		2330	70	45 - 125		2230	67	4	30			
110-86-1	Pyridine		0.00	166	3330		2490	75	11 - 92		2390	72	4	30			
1319-77-3MP	m,p-Cresol		0.00	166	3330		2890	87	40 - 105		2850	86	1	30			
621-64-7	n-Nitrosodi-n-propylamine		0.00	33.2	3330		3180	95	40 - 115		3130	94	2	30			
55-18-5	n-Nitrosodiethylamine		0.00	33.2	3330		3700	111	60 - 120		3750	113	1	30			

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 452521 Prep Batch 452181 Prep Method 3550B	Client ID SB0949 GCAL ID 21103094215 Sample Type SAMPLE Prep Date 03/11/2011 13:30 Analytical Date 03/15/2011 13:54 Matrix Solid	SB0949-MS 21103094216 MS 03/11/2011 13:30 03/15/2011 14:11 Solid	SB0949-MSD 21103094217 MSD 03/11/2011 13:30 03/15/2011 14:27 Solid
SW-846 8270D Solid	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
62-75-9 n-Nitrosodimethylamine	0.00 66.5	3330	2980 89 20 - 115
86-30-6 n-Nitrosodiphenylamine	69.0 33.2	3270	3480 104 50 - 115
95-48-7 o-Cresol	0.00 33.2	3330	2030 61 40 - 105
Surrogate			
4165-60-0 Nitrobenzene-d5	1490 90	1670	1590 95 35 - 100
321-60-8 2-Fluorobiphenyl	1460 88	1670	1600 96 45 - 105
1718-51-0 Terphenyl-d14	1180 71	1670	1170 70 30 - 125
4165-62-2 Phenol-d5	2490 75	3330	2560 77 40 - 100
367-12-4 2-Fluorophenol	2580 78	3330	2830 85 35 - 105
118-79-6 2,4,6-Tribromophenol	2320 70	3330	2720 82 35 - 125

Analytical Batch 452521 Prep Batch 452181 Prep Method 3550B	Client ID SB0133 GCAL ID 21103094205 Sample Type SAMPLE Prep Date 03/11/2011 13:30 Analytical Date 03/15/2011 11:08 Matrix Solid	SB0133-MS 21103094206 MS 03/11/2011 13:30 03/15/2011 11:24 Solid	SB0133-MSD 21103094207 MSD 03/11/2011 13:30 03/15/2011 11:41 Solid
SW-846 8270D Solid	Units Result ug/Kg RDL	Spike Added	Result % R Control Limits % R
95-94-3 1,2,4,5-Tetrachlorobenzene	0.00 33.3	3340	2760 83 30 - 125
120-82-1 1,2,4-Trichlorobenzene	0.00 33.3	3310	3060 92 45 - 110
95-50-1 1,2-Dichlorobenzene	0.00 33.3	3310	2810 85 45 - 95
122-66-7 1,2Diphenylhydrazine/Azobenzen	0.00 16.7	3310	3230 98 49 - 120
541-73-1 1,3-Dichlorobenzene	0.00 33.3	3310	2770 84 40 - 100
106-46-7 1,4-Dichlorobenzene	0.00 33.3	3310	2820 85 35 - 105
58-90-2 2,3,4,6-Tetrachlorophenol	0.00 33.3	3540	3030 86 60 - 120
95-95-4 2,4,5-Trichlorophenol	0.00 66.7	3310	2780 84 50 - 110
88-06-2 2,4,6-Trichlorophenol	0.00 167	3310	2910 88 45 - 110
120-83-2 2,4-Dichlorophenol	0.00 66.7	3310	2760 83 45 - 110
105-67-9 2,4-Dimethylphenol	0.00 330	3310	2600 79 30 - 105
51-28-5 2,4-Dinitrophenol	0.00 330	3310	1110 34 15 - 120

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452521	Client ID	SB0133	GCAL ID	21103094205	Sample Type	SAMPLE	Prep Date	03/11/2011 13:30	Analytical Date	03/15/2011 11:08	Matrix	Solid	SB0133-MS	21103094206	MSD	21103094207	MSD	03/11/2011 13:30	SB0133-MSD	03/15/2011 11:41
SW-846 8270D Solid		Units	ug/Kg	Spike		Result		% R		Control		Result		% R		RPD		RPD Limit			
		Result	RDL	Added		Result		% R		Limits % R		Result		% R		Limit					
121-14-2	2,4-Dinitrotoluene	0.00	66.7	3310		3330	101	50 - 115				3200	96	4	30						
87-65-0	2,6-Dichlorophenol	0.00	33.3	3440		2870	83	40 - 120				2730	79	5	30						
606-20-2	2,6-Dinitrotoluene	0.00	33.3	3310		3260	98	50 - 110				3180	95	2	30						
91-58-7	2-Chloronaphthalene	0.00	33.3	3310		3090	93	45 - 105				3020	91	2	30						
95-57-8	2-Chlorophenol	0.00	33.3	3310		2530	76	45 - 105				2560	77	1	30						
91-57-6	2-Methylnaphthalene	0.00	33.3	3310		2950	89	45 - 105				2820	85	5	30						
88-74-4	2-Nitroaniline	0.00	66.7	3310		3270	99	45 - 120				3200	96	2	30						
88-75-5	2-Nitrophenol	0.00	33.3	3310		2920	88	15 - 140				2830	85	3	30						
91-94-1	3,3'-Dichlorobenzidine	0.00	333	3310		3100	94	24 - 127				2760	83	12	30						
99-09-2	3-Nitroaniline	0.00	66.7	3310		2690	81	25 - 110				2530	76	6	30						
534-52-1	4,6-Dinitro-2-methylphenol	0.00	330	3310		1950	59	30 - 135				1950	59	0	30						
101-55-3	4-Bromophenyl phenyl ether	0.00	33.3	3310		3230	98	45 - 115				3160	95	2	30						
59-50-7	4-Chloro-3-methylphenol	0.00	33.3	3310		2770	84	45 - 115				2640	79	5	30						
106-47-8	4-Chloroaniline	0.00	33.3	3310		1450	44	20 - 120				1180	35	21	30						
7005-72-3	4-Chlorophenyl phenyl ether	0.00	33.3	3280		3340	102	45 - 110				3230	98	3	30						
100-01-6	4-Nitroaniline	0.00	167	3340		3310	99	35 - 115				3110	92	6	30						
100-02-7	4-Nitrophenol	0.00	167	3310		2590	78	15 - 140				2570	77	0.8	30						
83-32-9	Acenaphthene	0.00	33.3	3310		3230	98	45 - 110				3160	95	2	30						
208-96-8	Acenaphthylene	0.00	33.3	3310		3280	99	45 - 105				3160	95	4	30						
62-53-3	Aniline	0.00	33.3	3310		1440	43	21 - 131				1060	32	30	30						
120-12-7	Anthracene	0.00	33.3	3310		3310	100	55 - 105				3300	99	0.3	30						
56-55-3	Benzo(a)anthracene	0.00	33.3	3310		3180	96	50 - 110				3220	97	1	30						
50-32-8	Benzo(a)pyrene	0.00	33.3	3310		3130	95	50 - 110				3070	92	2	30						
205-99-2	Benzo(b)fluoranthene	0.00	33.3	3310		3010	91	45 - 115				3080	92	2	30						
191-24-2	Benzo(g,h,i)perylene	0.00	16.7	3310		4390	133*	40 - 125				4070	122	8	30						
207-08-9	Benzo(k)fluoranthene	0.00	33.3	3310		2610	79	45 - 125				2410	72	8	30						
111-91-1	Bis(2-Chloroethoxy)methane	0.00	33.3	3310		3430	104	45 - 110				3340	100	3	30						
111-44-4	Bis(2-Chloroethyl)ether	0.00	33.3	3310		3080	93	40 - 105				3180	95	3	30						
108-60-1	Bis(2-Chloroisopropyl)ether	0.00	33.3	3310		3190	96	20 - 115				3190	96	0	30						
117-81-7	Bis(2-Ethylhexyl)phthalate	5020	33.3	3310		7500	75	45 - 125				8470	104	12	30						
85-68-7	Butyl benzyl phthalate	0.00	16.7	3310		2820	85	50 - 125				2750	83	3	30						
86-74-8	Carbazole	0.00	33.3	3310		3390	102	45 - 115				3380	101	0.3	30						

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452521	Client ID	SB0133	SB0133-MS				SB0133-MSD				
Prep Batch	452181	GCAL ID	21103094205	21103094206				21103094207				
Prep Method	3550B	Sample Type	SAMPLE	MS				MSD				
		Prep Date	03/11/2011 13:30	03/11/2011 13:30				03/11/2011 13:30				
		Analytical Date	03/15/2011 11:08	03/15/2011 11:24				03/15/2011 11:41				
		Matrix	Solid	Solid				Solid				
SW-846 8270D Solid			Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	Limit
			Result	RDL	Added			Limits % R				
218-01-9	Chrysene		0.00	33.3	3310	3250	98	55 - 110	3080	92	5	30
84-74-2	Di-n-butyl phthalate		0.00	16.7	3310	3680	111*	55 - 110	3710	111*	0.8	30
117-84-0	Di-n-octyl phthalate		0.00	16.7	3310	4220	127	40 - 130	4100	123	3	30
53-70-3	Dibenz(a,h)anthracene		0.00	16.7	3310	4430	134*	40 - 125	4180	125	6	30
132-64-9	Dibenzofuran		0.00	33.3	3310	3100	94	50 - 105	3000	90	3	30
84-66-2	Diethyl phthalate		0.00	33.3	3310	3680	111	50 - 115	3510	105	5	30
131-11-3	Dimethyl phthalate		0.00	16.7	3310	3650	110	50 - 110	3500	105	4	30
206-44-0	Fluoranthene		0.00	16.7	3310	3720	112	55 - 115	3850	116*	3	30
86-73-7	Fluorene		0.00	33.3	3310	3340	101	50 - 110	3230	97	3	30
118-74-1	Hexachlorobenzene		0.00	66.7	3310	2910	88	45 - 120	2930	88	0.7	30
87-68-3	Hexachlorobutadiene		0.00	33.3	3310	3120	94	40 - 115	3060	92	2	30
77-47-4	Hexachlorocyclopentadiene		0.00	167	3310	3150	95	48 - 116	2960	89	6	30
67-72-1	Hexachloroethane		0.00	33.3	3310	2780	84	35 - 110	2820	85	1	30
193-39-5	Indeno(1,2,3-cd)pyrene		0.00	33.3	3310	4280	129*	40 - 120	4000	120	7	30
78-59-1	Isophorone		0.00	33.3	3310	3360	101	45 - 110	3260	98	3	30
91-20-3	Naphthalene		0.00	33.3	3310	3240	98	40 - 105	3090	93	5	30
98-95-3	Nitrobenzene		0.00	33.3	3310	3290	99	40 - 115	3240	97	2	30
608-93-5	Pentachlorobenzene		0.00	33.3	3310	2430	73	60 - 120	2410	72	0.8	30
87-86-5	Pentachlorophenol		0.00	167	3310	2700	82	25 - 120	2790	84	3	30
85-01-8	Phenanthrene		0.00	33.3	3310	3250	98	50 - 110	3220	97	0.9	30
108-95-2	Phenol		0.00	33.3	3310	2400	72	40 - 100	2350	71	2	30
129-00-0	Pyrene		0.00	33.3	3310	2330	70	45 - 125	2250	68	3	30
110-86-1	Pyridine		0.00	167	3310	2240	68	11 - 92	2630	79	16	30
1319-77-3MP	m,p-Cresol		0.00	167	3310	2980	90	40 - 105	2990	90	0.3	30
621-64-7	n-Nitrosodi-n-propylamine		0.00	33.3	3310	3210	97	40 - 115	3190	96	0.6	30
55-18-5	n-Nitrosodiethylamine		0.00	33.3	3310	3750	113	60 - 120	3840	115	2	30
62-75-9	n-Nitrosodimethylamine		0.00	66.7	3310	3070	93	20 - 115	3100	93	1	30
86-30-6	n-Nitrosodiphenylamine		31.0	33.3	3250	3380	103	50 - 115	3390	103	0.3	30
95-48-7	o-Cresol		0.00	33.3	3310	2150	65	40 - 105	2060	62	4	30
Surrogate												
4165-60-0	Nitrobenzene-d5		1340	80	1660	1640	99	35 - 100	1620	97		
321-60-8	2-Fluorobiphenyl		1360	82	1660	1620	98	45 - 105	1600	96		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 452521 Prep Batch 452181 Prep Method 3550B	Client ID SB0133 GCAL ID 21103094205 Sample Type SAMPLE Prep Date 03/11/2011 13:30 Analytical Date 03/15/2011 11:08 Matrix Solid	SB0133-MS 21103094206 MS 03/11/2011 13:30 03/15/2011 11:24 Solid	SB0133-MSD 21103094207 MSD 03/11/2011 13:30 03/15/2011 11:41 Solid
SW-846 8270D Solid		Units Result ug/Kg RDL	Spike Added
1718-51-0	Terphenyl-d14	1070 64	1660
4165-62-2	Phenol-d5	2210 66	3310
367-12-4	2-Fluorophenol	2490 75	3310
118-79-6	2,4,6-Tribromophenol	2460 74	3310
		Result	% R
		1160	70
		2620	79
		2850	86
		2920	88
		30 - 125	
		35 - 105	
		35 - 125	
		1130	68
		2630	79
		2940	88
		2810	84
		Control Limits % R	RPD Limit

Analytical Batch 452522 Prep Batch 452447 Prep Method 3510C	Client ID MB452447 GCAL ID 929144 Sample Type Method Blank Prep Date 03/12/2011 09:00 Analytical Date 03/15/2011 11:02 Matrix Water	LCS452447 929145 LCS 03/12/2011 09:00 03/15/2011 11:17 Water	LCSD452447 929146 LCSD 03/12/2011 09:00 03/15/2011 11:32 Water
SW-846 8270D		Units Result ug/L RDL	Spike Added
208-96-8	Acenaphthylene	0.500U 0.500	100
120-12-7	Anthracene	0.500U 0.500	100
56-55-3	Benzo(a)anthracene	0.500U 0.500	100
205-99-2	Benzo(b)fluoranthene	0.500U 0.500	100
207-08-9	Benzo(k)fluoranthene	0.500U 0.500	100
191-24-2	Benzo(g,h,i)perylene	0.500U 0.500	100
50-32-8	Benzo(a)pyrene	0.500U 0.500	100
85-68-7	Butyl benzyl phthalate	0.500U 0.500	100
111-91-1	Bis(2-Chloroethoxy)methane	0.500U 0.500	100
111-44-4	Bis(2-Chloroethyl)ether	0.500U 0.500	100
108-60-1	Bis(2-Chloroisopropyl)ether	0.500U 0.500	100
117-81-7	Bis(2-Ethylhexyl)phthalate	0.500U 0.500	100
101-55-3	4-Bromophenyl phenyl ether	0.500U 0.500	100
86-74-8	Carbazole	0.500U 0.500	100
7005-72-3	4-Chlorophenyl phenyl ether	0.500U 0.500	99.0
218-01-9	Chrysene	0.500U 0.500	100
53-70-3	Dibenz(a,h)anthracene	0.500U 0.500	100
132-64-9	Dibenzofuran	0.500U 0.500	100
		Result	% R
		99.8	100
		103	103
		102	102
		97.5	98
		93.9	94
		99.1	99
		99.4	99
		94.4	94
		94.8	95
		95.9	96
		103	103
		93.0	93
		106	106
		98.7	100
		99.7	100
		98.2	98
		94.3	94
		50 - 105	
		55 - 110	
		45 - 120	
		45 - 125	
		40 - 125	
		45 - 105	
		99.5	100
		97.7	98
		102	102
		106	106
		98.2	98
		110	110
		103	104
		102	102
		102	102
		99.3	99
		104	4
		107	4
		104	2
		102	5
		101	7
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GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452522	Client ID	MB452447	GCAL ID	929144	Sample Type	Method Blank	Prep Date	03/12/2011 09:00	Analytical Date	03/15/2011 11:02	Matrix	Water	LCS452447	929145	LCSD452447	929146
Prep Batch	452447																
Prep Method	3510C																
SW-846 8270D			Units	ug/L	Spike		Result	% R	Control		Result	% R	RPD	RPD	Limit		
			Result	RDL	Added				Limits % R								
95-50-1	1,2-Dichlorobenzene		0.500U	0.500	100		82.0	82	35 - 100		90.5	91	10	20			
541-73-1	1,3-Dichlorobenzene		0.500U	0.500	100		83.5	84	30 - 100		89.8	90	7	20			
91-94-1	3,3'-Dichlorobenzidine		0.500U	0.500	100		111	111*	20 - 110		113	113*	2	20			
120-83-2	2,4-Dichlorophenol		0.500U	0.500	100		83.2	83	50 - 105		88.3	88	6	20			
84-66-2	Diethyl phthalate		0.500U	0.500	100		98.6	99	40 - 120		107	107	8	20			
105-67-9	2,4-Dimethylphenol		1.20U	1.20	100		76.8	77	30 - 110		80.5	81	5	20			
131-11-3	Dimethyl phthalate		0.500U	0.500	100		98.3	98	25 - 125		103	103	5	20			
117-84-0	Di-n-octyl phthalate		0.500U	0.500	100		117	117	35 - 135		119	119	2	20			
51-28-5	2,4-Dinitrophenol		5.00U	5.00	100		67.9	68	15 - 140		73.3	73	8	20			
606-20-2	2,6-Dinitrotoluene		0.500U	0.500	100		95.8	96	50 - 115		101	101	5	20			
206-44-0	Fluoranthene		0.500U	0.500	100		113	113	55 - 115		116	116*	3	20			
86-73-7	Fluorene		0.500U	0.500	100		101	101	50 - 110		104	104	3	20			
118-74-1	Hexachlorobenzene		0.500U	0.500	100		89.6	90	50 - 110		93.6	94	4	20			
87-68-3	Hexachlorobutadiene		0.500U	0.500	100		85.9	86	25 - 105		93.4	93	8	20			
77-47-4	Hexachlorocyclopentadiene		0.500U	0.500	100		106	106	16 - 120		107	107	0.9	20			
67-72-1	Hexachloroethane		0.500U	0.500	100		82.5	83	30 - 95		91.4	91	10	20			
78-59-1	Isophorone		0.500U	0.500	100		94.4	94	50 - 110		101	101	7	20			
193-39-5	Indeno(1,2,3-cd)pyrene		0.500U	0.500	100		97.1	97	45 - 125		100	100	3	20			
91-57-6	2-Methylnaphthalene		0.500U	0.500	100		88.5	89	45 - 105		95.8	96	8	20			
95-48-7	o-Cresol		0.500U	0.500	100		55.6	56	40 - 110		58.9	59	6	20			
91-20-3	Naphthalene		0.500U	0.500	100		93.3	93	40 - 100		99.6	100	7	20			
98-95-3	Nitrobenzene		0.500U	0.500	100		93.1	93	45 - 110		98.1	98	5	20			
88-75-5	2-Nitrophenol		0.500U	0.500	100		84.8	85	40 - 115		88.9	89	5	20			
62-75-9	n-Nitrosodimethylamine		0.500U	0.500	100		38.4	38	25 - 110		35.3	35	8	20			
86-30-6	n-Nitrosodiphenylamine		0.500U	0.500	98.0		95.7	98	50 - 110		102	104	6	20			
85-01-8	Phenanthrene		0.500U	0.500	100		97.5	98	50 - 115		103	103	5	20			
95-95-4	2,4,5-Trichlorophenol		0.500U	0.500	100		86.1	86	50 - 110		88.8	89	3	20			
88-06-2	2,4,6-Trichlorophenol		0.500U	0.500	100		86.1	86	50 - 115		87.8	88	2	20			
62-53-3	Aniline		1.20U	1.20	100		50.1	50	19 - 124		62.8	63	22*	20			
608-93-5	Pentachlorobenzene		0.500U	0.500	100		89.6	90	60 - 120		94.6	95	5	20			
110-86-1	Pyridine		5.00U	5.00	100		21.2	21	2 - 75		32.5	33	42*	20			
99-09-2	3-Nitroaniline		0.500U	0.500	100		81.9	82	20 - 125		89.6	90	9	20			

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	452522	Client ID	MB452447	GCAL ID	929144	Sample Type	Method Blank	Prep Date	03/12/2011 09:00	Analytical Date	03/15/2011 11:02	Matrix	Water	LCS452447	929145	LCSD452447	929146	
Prep Batch	452447																	
Prep Method	3510C																	
SW-846 8270D			Units	ug/L	Spike		Result	% R	Control		Result	% R	RPD	Limit				
			Result	RDL	Added				Limits % R									
100-01-6	4-Nitroaniline		0.500U	0.500	101		108	107	35 - 120		109	108	0.9	20				
55-18-5	n-Nitrosodiethylamine		0.500U	0.500	100		93.2	93	60 - 120		98.0	98	5	20				
95-94-3	1,2,4,5-Tetrachlorobenzene		0.500U	0.500	101		92.9	92	60 - 120		92.2	91	0.8	20				
84-74-2	Di-n-butyl phthalate		0.500U	0.500	100		106	106	55 - 115		110	110	4	20				
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.500U	0.500	100		91.9	92	60 - 120		96.7	97	5	20				
88-74-4	2-Nitroaniline		0.500U	0.500	100		99.0	99	50 - 115		101	101	2	20				
91-58-7	2-Chloronaphthalene		0.500U	0.500	100		92.1	92	50 - 105		93.9	94	2	20				
106-47-8	4-Chloroaniline		0.500U	0.500	100		70.5	71	15 - 110		78.1	78	10	20				
58-90-2	2,3,4,6-Tetrachlorophenol		0.500U	0.500	107		105	98	60 - 120		111	104	6	20				
87-65-0	2,6-Dichlorophenol		0.500U	0.500	104		92.4	89	60 - 120		100	96	8	20				
1319-77-3MP	m,p-Cresol		0.500U	0.500	100		72.3	72	30 - 110		75.1	75	4	20				
534-52-1	4,6-Dinitro-2-methylphenol		5.00U	5.00	100		85.8	86	40 - 130		91.0	91	6	20				
108-95-2	Phenol		0.500U	0.500	100		28.2	28	10 - 120		29.7	30	5	20				
95-57-8	2-Chlorophenol		0.500U	0.500	100		76.4	76	35 - 105		80.1	80	5	20				
106-46-7	1,4-Dichlorobenzene		0.500U	0.500	100		82.4	82	30 - 100		92.0	92	11	20				
621-64-7	n-Nitrosodi-n-propylamine		0.500U	0.500	100		95.9	96	35 - 130		103	103	7	20				
120-82-1	1,2,4-Trichlorobenzene		0.500U	0.500	100		87.9	88	35 - 105		92.8	93	5	20				
59-50-7	4-Chloro-3-methylphenol		0.500U	0.500	100		78.6	79	45 - 110		86.8	87	10	20				
83-32-9	Acenaphthene		0.500U	0.500	100		98.1	98	45 - 110		102	102	4	20				
100-02-7	4-Nitrophenol		5.00U	5.00	100		30.1	30	10 - 120		29.9	30	0.7	20				
121-14-2	2,4-Dinitrotoluene		0.500U	0.500	100		100	100	50 - 120		107	107	7	20				
87-86-5	Pentachlorophenol		0.500U	0.500	100		87.9	88	40 - 115		91.2	91	4	20				
129-00-0	Pyrene		0.500U	0.500	100		78.2	78	50 - 130		81.9	82	5	20				
Surrogate																		
4165-60-0	Nitrobenzene-d5		44	88	50		53.7	107	40 - 110		52.5	105						
321-60-8	2-Fluorobiphenyl		43.1	86	50		52.1	104	50 - 110		49.8	100						
1718-51-0	Terphenyl-d14		40.2	80	50		42.1	84	50 - 135		42.3	85						
4165-62-2	Phenol-d5		23.6	24	100		31.4	31	10 - 100		28.9	29						
367-12-4	2-Fluorophenol		40.5	41	100		52.5	53	20 - 110		49.2	49						
118-79-6	2,4,6-Tribromophenol		73.5	74	100		110	110	40 - 125		112	112						

General Chromatography Quality Control Summary

Analytical Batch 452348 Prep Batch 452184 Prep Method 3550B	Client ID MB452184 GCAL ID 928064 Sample Type Method Blank Prep Date 03/10/2011 18:30 Analytical Date 03/11/2011 12:33 Matrix Solid	LCS 452184 928065 LCS 03/10/2011 18:30 03/11/2011 12:50 Solid	LCSD 452184 928068 LCSD 03/10/2011 18:30 03/11/2011 13:08 Solid
SW-846 8015B	Units Result	ug/Kg RDL	Spike Added
GCSV-00-4 Diesel Range Organics Surrogate 84-15-1 o-Terphenyl	2000U 1460	2000 88	33200 1660
	Result	% R	Control Limits % R
	26800 1450	81 87	50 - 124 27 - 129
	Result	% R	RPD Limit
	26800 1410	82 86	0.1 40

Analytical Batch 452348 Prep Batch 452184 Prep Method 3550B	Client ID SB0949 GCAL ID 21103094215 Sample Type SAMPLE Prep Date 03/10/2011 18:30 Analytical Date 03/11/2011 19:04 Matrix Solid	SB0949-MS 21103094216 MS 03/10/2011 18:30 03/11/2011 19:57 Solid	SB0949-MSD 21103094217 MSD 03/10/2011 18:30 03/11/2011 20:15 Solid
Total Hydrocarbons Diesel Soli	Units Result	ug/Kg RDL	Spike Added
GCSV-00-4 Diesel Range Organics Surrogate 84-15-1 o-Terphenyl	34300 1250	1970 76	33100 1660
	Result	% R	Control Limits % R
	73300 1580	118 95	50 - 124 27 - 129
	Result	% R	RPD Limit
	49100 1530	45* 93	40 40

Analytical Batch 452397 Prep Batch 452273 Prep Method 3510C	Client ID MB452273 GCAL ID 928467 Sample Type Method Blank Prep Date 03/12/2011 12:30 Analytical Date 03/14/2011 14:37 Matrix Water	LCS 452273 928468 LCS 03/12/2011 12:30 03/14/2011 14:55 Water	LCSD 452273 928469 LCSD 03/12/2011 12:30 03/14/2011 15:13 Water
SW-846 8015B	Units Result	ug/L RDL	Spike Added
GCSV-00-4 Diesel Range Organics Surrogate 84-15-1 o-Terphenyl	80.0U 42.3	80.0 85	1000 50
	Result	% R	Control Limits % R
	887 52	89 104	47 - 120 27 - 129
	Result	% R	RPD Limit
	970 49.5	97 99	9 40

General Chromatography Quality Control Summary

Analytical Batch 452397 Prep Batch 452184 Prep Method 3550B	Client ID SB0133 GCAL ID 21103094205 Sample Type SAMPLE Prep Date 03/10/2011 18:30 Analytical Date 03/14/2011 16:42 Matrix Solid	SB0133-MS 21103094206 MS 03/10/2011 18:30 03/14/2011 17:00 Solid	SB0133-MSD 21103094207 MSD 03/10/2011 18:30 03/14/2011 17:17 Solid
Total Hydrocarbons Diesel Soli	Units Result	ug/Kg RDL	Spike Added
GCSV-00-4 Diesel Range Organics Surrogate 84-15-1 o-Terphenyl	258000 1570	9840 96	32600 1630

General Chromatography Quality Control Summary

Analytical Batch 452470 Prep Batch N/A	Client ID MB452470 GCAL ID 929278 Sample Type Method Blank Analytical Date 03/15/2011 14:32 Matrix Water	Units Result ug/L RDL	Spike Added	Result	% R	Control Limits % R	
SW-846 8015B Modified							
8006-61-9 Surrogate	Gasoline Range Organics	40.0U	40.0	500	524	105	70 - 128
106-39-8	Bromochlorobenzene	24.7	82	30	28.1	94	49 - 136

Analytical Batch 452655 Prep Batch N/A	Client ID MB452655 GCAL ID 930149 Sample Type Method Blank Analytical Date 03/17/2011 19:48 Matrix Solid	Units Result ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	
SW-846 8015B Modified							
8006-61-9 Surrogate	Gasoline Range Organics	2000U	2000	25000	24900	100	67 - 127
106-39-8	Bromochlorobenzene	1340	89	1500	1460	97	47 - 164

Analytical Batch 452655 Prep Batch N/A	Client ID SB0949 GCAL ID 21103094215 Sample Type SAMPLE Analytical Date 03/18/2011 02:36 Matrix Solid	Units Result ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
SW-846 8015B Modified Solid											
8006-61-9 Surrogate	Gasoline Range Organics	0.00	1780	23900	22200	93	67 - 127	22900	97	3	40
106-39-8	Bromochlorobenzene	1360	102	1430	1480	103	47 - 164	1490	105		

General Chromatography Quality Control Summary

Analytical Batch 452655 Prep Batch N/A	Client ID SB0133 GCAL ID 21103094205 Sample Type SAMPLE Analytical Date 03/17/2011 21:48 Matrix Solid	SB0133-MS 21103094206 MS 03/17/2011 22:12 Solid	SB0133-MSD 21103094207 MSD 03/17/2011 22:36 Solid
SW-846 8015B Modified Solid	Units Result	ug/Kg RDL	Spike Added
8006-61-9 Gasoline Range Organics Surrogate	0.00	3160	41400
106-39-8 Bromochlorobenzene	2340	99	2480

Inorganics Quality Control Summary

Analytical Batch 452381 Prep Batch 452029 Prep Method SW-846 3010A	Client ID MB452029 GCAL ID 927228 Sample Type Method Blank Prep Date 03/09/2011 15:30 Analytical Date 03/14/2011 13:23 Matrix Water	Units mg/L Result RDL 0.0050U	Spike Added	Result 0.54	% R 109	Control Limits % R 80 - 120	Result 0.49	% R 98	RPD 10	RPD Limit 20
SW-846 6010C										
7439-92-1	Lead									

Analytical Batch 452381 Prep Batch 452138 Prep Method SW-846 3050B	Client ID MB452138 GCAL ID 927787 Sample Type Method Blank Prep Date 03/09/2011 17:22 Analytical Date 03/14/2011 16:23 Matrix Solid	Units mg/kg Result RDL 0.23B	Spike Added	Result 20.7	% R 103	Control Limits % R 80 - 120
SW-846 6010C						
7439-92-1	Lead					

Analytical Batch 452381 Prep Batch 452138 Prep Method SW-846 3050B	Client ID SB0949 GCAL ID 21103094215 Sample Type SAMPLE Prep Date 03/09/2011 17:22 Analytical Date 03/14/2011 17:23 Matrix Solid	Units mg/kg Result RDL 5.86	Spike Added	Result 20.7	% R 74*	Control Limits % R 80 - 120	Result 20.7	% R 74*	RPD 0.2	RPD Limit 20
SW-846 6010C										
7439-92-1	Lead									

Inorganics Quality Control Summary

Analytical Batch	452381	Client ID	SB0133	GCAL ID	21103094205	Sample Type	SAMPLE	Prep Date	03/09/2011 17:22	Analytical Date	03/14/2011 16:38	Matrix	Solid	SB0133-MS	21103094206	MS	03/09/2011 17:22	SB0133-MSD	21103094207	MSD	03/09/2011 17:22
Prep Batch	452138																				
Prep Method	SW-846 3050B																				
SW-846 6010C		Units	mg/kg	Spike		Result		% R		Control		Result		% R		RPD		RPD Limit			
7439-92-1		Result	RDL	Added		21.0	76*	80 - 120		Limits % R		22.1	82	5	20						
Lead		5.70	0.24	20.0																	

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH022
Page 1 of 4

Project Number: 140705

Project Name: Kirtland AFB

Sample Coordinator: Mark Lyon

Turnaround Time:

Samples Shipment Date: 08 MAR 2011
Lab Destination: Gulf Coast Analytical Laboratories, Inc.

Lab Contact: Dana Merrill

Project Contact: Pamela Moss

Carrier/Maybill No.: Fed Ex/482812459422
482812459411

Special Instructions:

Possible Hazard Identification:

Non-hazard

Flammable

Skin Irritant

Poison B

Unknown

Radiological

Sample Disposal:

Return to Client

Disposal by Lab

Archive

(mos.)

1. Relinquished By *Kirkell Kelly*

Date: 3/03/11
Time: 16:00
(Signature/Affiliation)

2. Received By *K. E. C. A.*

Date: 3-4-11
Time: 10:45
(Signature/Affiliation)

3. Received By *K. E. C. A.*

Date: 3-4-11
Time: 10:45
(Signature/Affiliation)

Comments:

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0129	KAFB10617-SO-SB0129-REG	07 MAR 2011	08:21	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N			1
SB0129	KAFB10617-SO-SB0129-REG	07 MAR 2011	08:21	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N			1
SB0129	KAFB10617-SO-SB0129-REG	07 MAR 2011	08:21	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N			1
SB0130	KAFB10617-SO-SB0130-REG	07 MAR 2011	08:52	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N			2



Shaw E&I, Inc.

JULY 21 1930 A.M. 3-18-11

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH022

Sample No	Sample Name	Date	Time	Sample Container	Preservative	Requested Testing Program	Sample Vol	Units	F1	CID	Condition On Receipt
SB0130	KAFB106117-SO-SB0130-REG	07 MAR 2011	08:52	16 oz CWM	1	None except cool to 4 C	EPH by MA DEP, Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		2
SB0130	KAFB106117-SO-SB0130-REG	07 MAR 2011	08:52	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0131	KAFB106117-SO-SB0131-REG	07 MAR 2011	09:24	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0131	KAFB106117-SO-SB0131-REG	07 MAR 2011	09:24	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		3
SB0131	KAFB106117-SO-SB0131-REG	07 MAR 2011	09:24	16 oz CWM	1	None except cool to 4 C	TPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0132	KAFB106117-SO-SB0132-REG	07 MAR 2011	09:45	5 g TerraCore	1	None except cool to 4 C	VOCs by SW846 8015B, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		
SB0132	KAFB106117-SO-SB0132-REG	07 MAR 2011	09:45	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0132	KAFB106117-SO-SB0132-REG	07 MAR 2011	09:45	16 oz CWM	1	None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0133	KAFB106117-SO-SB0133-REG	07 MAR 2011	10:52	5 g TerraCore	1	None except cool to 4 C	VOCs by SW846 8015B, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		
SB0133	KAFB106117-SO-SB0133-REG	07 MAR 2011	10:52	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		4
SB0133	KAFB106117-SO-SB0133-REG	07 MAR 2011	10:52	16 oz CWM	1	None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0133	KAFB106117-SO-SB0133-REG	07 MAR 2011	10:55	16 oz CWM	1	None except cool to 4 C	VOCs by SW846 8015B, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		5
SB0133	KAFB106117-SO-SB0133-REG	07 MAR 2011	10:55	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0133	KAFB106117-SO-SB0133-REG	07 MAR 2011	10:55	16 oz CWM	1	None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0133-MS	KAFB106117-SO-SB0133-MS-MS	07 MAR 2011	10:55	2 oz CWM	1	None except cool to 4 C	8015B, SVOCs by SW846 8270D		N		
SB0133-MS	KAFB106117-SO-SB0133-MS-MS	07 MAR 2011	10:55	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0133-MS	KAFB106117-SO-SB0133-MS-MS	07 MAR 2011	10:55	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		
SB0133-MSD	KAFB106117-SO-SB0133-MSD-MSD	07 MAR 2011	11:00	5 g TerraCore	1	None except cool to 4 C	VOCs by SW846 8260B, VPH by MA DEP		N		
SB0133-MSD	KAFB106117-SO-SB0133-MSD-MSD	07 MAR 2011	11:00	16 oz CWM	1	None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0133-MSD	KAFB106117-SO-SB0133-MSD-MSD	07 MAR 2011	11:00	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0133-MSD	KAFB106117-SO-SB0133-MSD-MSD	07 MAR 2011	11:00	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B, VPH by MA DEP		N		6
SB0134	KAFB106117-SO-SB0134-REG	07 MAR 2011	12:06	5 g TerraCore	1	None except cool to 4 C	VOCs by SW846 8260B, VPH by MA DEP		N		



Shaw E & I, Inc.

14724/21103542/3-1-84

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH022
Page 3 of 4

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units FII	CID	Condition On Receipt
SB0134	KAFB106117-SO-SB0134-REG	07 MAR 2011	12:06	2 oz CWM	1	None except cool to 4 C	DEP	N		
SB0134	KAFB106117-SO-SB0134-REG	07 MAR 2011	12:06	16 oz CWM	1	None except cool to 4 C	D2216-98	N		8
SB0135	KAFB106117-SO-SB0135-REG	07 MAR 2011	16:55	5 g TerraCore	1	None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8280B, VPH by MA DEP	N		
SB0135	KAFB106117-SO-SB0135-REG	07 MAR 2011	16:55	16 oz CWM	1	None except cool to 4 C	EPH by MA DEP, Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8280B, VPH by MA DEP	N		9
SB0135	KAFB106117-SO-SB0135-REG	07 MAR 2011	16:55	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		
SB0944	KAFB10662-SO-SB0944-REG	07 MAR 2011	13:55	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		
SB0944	KAFB10662-SO-SB0944-REG	07 MAR 2011	13:55	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8280B	N		
SB0944	KAFB10662-SO-SB0944-REG	07 MAR 2011	13:55	2 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8280D	N		
SB0945	KAFB10662-SO-SB0945-REG	07 MAR 2011	14:10	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		
SB0945	KAFB10662-SO-SB0945-REG	07 MAR 2011	14:10	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8280B	N		
SB0945	KAFB10662-SO-SB0945-REG	07 MAR 2011	14:10	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8280D	N		10
SB0946	KAFB10662-SO-SB0946-REG	07 MAR 2011	14:25	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		
SB0946	KAFB10662-SO-SB0946-REG	07 MAR 2011	14:25	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8280B	N		
SB0946	KAFB10662-SO-SB0946-REG	07 MAR 2011	14:25	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		11
SB0947	KAFB10662-SO-SB0947-FD	07 MAR 2011	14:25	16 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8280B	N		
SB0947	KAFB10662-SO-SB0947-FD	07 MAR 2011	14:25	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		12
SB0947	KAFB10662-SO-SB0947-FD	07 MAR 2011	14:25	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8280D	N		
SB0948	KAFB10662-SO-SB0948-REG	07 MAR 2011	14:55	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N		
SB0948	KAFB10662-SO-SB0948-REG	07 MAR 2011	14:55	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8280B	N		14



Shaw E & I, Inc.
14704-12 1030442/3184

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH022
Page 4 of 4

Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0948	KAFB10662-SO-SB0948-REG	07 MAR 2011	14:55	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		14
SB0949	KAFB10662-SO-SB0949-REG	07 MAR 2011	15:20	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0949	KAFB10662-SO-SB0949-REG	07 MAR 2011	15:20	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		15
SB0949	KAFB10662-SO-SB0949-REG	07 MAR 2011	15:20	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98		N		
SB0949-MS	KAFB10662-SO-SB0949-MS-MS	07 MAR 2011	15:20	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98		N		
SB0949-MS	KAFB10662-SO-SB0949-MS-MS	07 MAR 2011	15:20	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		16
SB0949-MS	KAFB10662-SO-SB0949-MS-MS	07 MAR 2011	15:20	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0949-MSD	KAFB10662-SO-SB0949-MSD-MSD	07 MAR 2011	15:20	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		17
SB0949-MSD	KAFB10662-SO-SB0949-MSD-MSD	07 MAR 2011	15:20	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D216-98		N		
SB0949-MSD	KAFB10662-SO-SB0949-MSD-MSD	07 MAR 2011	15:20	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0950-TB	FIELDQC-BW-SB8010-TB-FB	07 MAR 2011	08:21	40 mL VOA Vial	3	HCl< pH 2	VOCs by SW846 8260B		N		18
SB0922-TB	FIELDQC-BW-SB8022-TB-TB	07 MAR 2011	08:00	40 mL VOA VIAL	2	HCl< pH 2	VOCs by SW846 8260B		N		19
SB0924-RB	FIELDQC-BW-SB8024-RB-ER	08 MAR 2011	08:05	40 mL VOA VIAL	3	HCl< pH 2	VOCs by SW846 8260B		N		
SB0924-RB	FIELDQC-BW-SB8024-RB-ER	08 MAR 2011	08:05	40 mL VOA VIAL	3	HCl< pH 2	TPH as Gasoline by SW846 8015B		N		
SB0924-RB	FIELDQC-BW-SB8024-RB-ER	08 MAR 2011	08:05	1 L Amb. Glass	2	None except cool to 4 C	SVOCs by SW846 8270D		N		
SB0924-RB	FIELDQC-BW-SB8024-RB-ER	08 MAR 2011	08:05	1 L Amb. Glass	2	None except cool to 4 C	TPH as Diesel by SW846 8015B		N		20
SB0924-RB	FIELDQC-BW-SB8024-RB-ER	08 MAR 2011	08:05	250 mL HDPE	1	HNO3< pH 2	Lead only by SW846 6010C		N		



SAMPLE RECEIVING CHECKLIST

Workorder: 211030942

Client: 4769 - Shaw E&I

Profile: 202517 - Kirtland AFB

Line Item: 2 - Water

Received by: Raborn, Michelle

Received Date/Time: 3/9/2011 10:45:00 AM

Samples Received via: FEDEX

Number of Coolers Received: 3

Cooler tracking numbers(s): 482812456411 482812456422 482812456433

Cooler temperature(s): 4.8 5.4 4.7

Were all coolers received at a temperature of 0 - 6° C? Yes No N/A

Were all custody seals intact? Yes No N/A

Were all samples received in proper containers? Yes No N/A

Were all samples properly preserved? Yes No N/A

Was preservative added to any container at the lab? Yes No N/A

Were all containers received in good condition? Yes No N/A

Were all VOA vials received with no head space? Yes No N/A

Do all sample labels match the Chain of Custody? Yes No N/A

Was the client notified about any discrepancies? Yes No N/A

Notes/Comments: _____

